



Avista Corp.

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RECEIVED
Wednesday, April 24, 2024 5:23PM
IDAHO PUBLIC
UTILITIES COMMISSION

April 24, 2024

State of Idaho
Idaho Public Utilities Commission
11331 W. Chinden Blvd
Bldg 8, Suite 201-A
Boise, Idaho 83714

Case No. AVU-E-24-05

I.P.U.C. No. 28 – Electric Service

Dear Commission Secretary:

In Case No. AVU-E-24-05, the Company has attached for electronic filing with the Commission the following revised tariff sheets:

Twenty-Sixth Revision Sheet 510

canceling

Twenty-Fifth Revision Sheet 510

In discussion with Commission Staff the Company discovered that it had inadvertently filed the incorrect cost workpaper and tariff sheet for the Underground and Overhead Transformers.

The purpose of this filing is to revise the costs reflected for UG Transformers and OH Transformers to include overhead costs which were inadvertently missed in the original filing. The below table shows the revised costs for each transformer type.

	Filed Cost	Revised Cost
Overhead Transformer	\$4,436	\$5,025
Underground Transformer	\$7,470	\$8,413

The Company is providing as attachments the revised workpaper supporting the transformer costs and the corrected tariff sheet 510.

If you have any questions regarding this filing, please contact Tia Benjamin at (509) 495-2225 or Joe Miller at (509) 495-4546.

Sincerely,

/s/ Joe Miller

Joe Miller
Sr Manager of Rates and Tariffs



Work Order Cost Estimate

Data Source: Work Order
Data Updated Daily

Work Order 1002911858															
WO Number: 1002911858				Description: OH Transformer								Est Date: Mar 13, 2024 10:01:25 AM			
Customer Name:				Work Zone: SMALLJOB				Design Version: 21				Crew Type: OHCREW			
Service Address:															
Estimate Request	Est Ver	Labor Hours	Contractor Hours	Labor Cost	Contract Labor	Materials Cost	Direct Materials Cost	Service Cost	Tools Cost	Contract Tools Cost	Overhead Amt	Salvage	Deferred Amt	Adhoc Materials	Adjusted Total Cost for AdHoc
78682	21	20.28	\$0.00	\$1,033.08	\$0.00	\$71.10	\$0.00	\$0.00	\$556.44	\$0.00	\$817.80	\$0.00	\$20,609.89	\$0.00	\$23,088.31
Work Function	Original CU Name	Description	Quantity	Unit Cost	Linecost										
I	100-13-120/240 E \ OH \ TR	OH XFMR, 100KVA, 1 PH, 7620/13200, 120/240V, NO TAPS	1	3,011.77	3,011.77										
	15-13-120/240 E \ OH \ TR	OH XFMR, 15KVA, 1 PH, 7620/13200, 120/240V, NO TAPS	1	2,326.77	2,326.77										
	25-13-120/240 E \ OH \ TR	OH XFMR, 25KVA, 1 PH, 7620/13200, 120/240V, NO TAPS	1	2,845.77	2,845.77										
	37.5-13-120/240 E \ OH \ TR	OH XFMR, 37.5KVA, 1 PH, 7620/13200, 120/240V, NO TAPS	1	3,978.77	3,978.77										
	50-13-120/240 E \ OH \ TR	OH XFMR, 50KVA, 1 PH, 7620/13200, 120/240V, NO TAPS	1	4,190.77	4,190.77										
	75-13-120/240 E \ OH \ TR	OH XFMR, 75KVA, 1PH, 7620/13200, 120/240120V, NO TAPS	1	3,642.97	3,642.97										
	Electric Admin and Acct	Electric Admin and Acct			20										
	Electric Labor Overhead	Electric Labor Overhead			743.82										
	Electric Material Overhead	Electric Material Overhead			1,527.8										
	Electric Overhead	Electric Overhead			799.87										
Overall - Total															23,088.31

OH Transformer	Unit Cost	% Used	% Cost	Overhead Tranformer Total		
				Install	Transformer	Total
100P-13-240/120	\$ 3,487	2.57%	\$ 90			
15P-13-240/120	\$ 2,717	25.22%	\$ 685	\$ 1,358	\$ 3,667	\$ 5,025
25P-13-240/120	\$ 3,301	33.51%	\$ 1,106			
37.5P-13-240/120	\$ 4,574	9.74%	\$ 446			
50P-13-240/120	\$ 4,812	20.28%	\$ 976			
75P-13-240/120	\$ 4,197	8.68%	\$ 364			
Total	\$ 23,088	100%	\$ 3,667			



Work Order Cost Estimate

Data Source: Work
Order
Data Updated Daily

Work Order 1002911858

WO Number: 1002911858
Customer Name:
Work Zone: SMALLJOB
Service Address:

Description: UG Transformer
Est Date: Mar 13, 2024 9:51:02 AM
Design Version: 28
Crew Type: URDCREW

Estimate Request	Est Ver	Labor Hours	Contractor Hours	Labor Cost	Contract Labor	Materials Cost	Direct Materials Cost	Service Cost	Tools Cost	Contract Tools Cost	Overhead Amt	Salvage	Deferred Amt	Adhoc Materials	Adjusted Total Cost for AdHoc
78682	28	29.94	\$0.00	\$1,532.94	\$0.00	\$46.68	\$0.00	\$0.00	\$770.94	\$0.00	\$1,203.97	\$0.00	\$41,208.09	\$0.00	\$44,762.62

Work Function	Original CU Name	Description	Quantity	Unit Cost	Linecost
I	100P-13-240/120 E \ UX \ TR	PAD XFMR, 100KVA, 1 PH, 13200/7620, 240/120V, NO TAPS	1	6,891.76	6,891.76
	15P-13-240/120-T E \ UX \ TR	PAD XFMR, 15KVA, 1 PH, 13200/7620, 240/120V, TAPS	1	6,562.76	6,562.76
	25P-13-240/120 E \ UX \ TR	PAD XFMR, 25KVA, 1 PH, 13200/7620, 240/120V, NO TAPS	1	5,211.76	5,211.76
	37.5P-13-240/120 E \ UX \ TR	PAD XFMR, 37.5KVA, 1 PH, 13200/7620, 240/120V, NO TAPS	1	5,441.76	5,441.76
	50P-13-240/120 E \ UX \ TR	PAD XFMR, 50KVA, 1 PH, 13200/7620, 240/120V, NO TAPS	1	8,412.76	8,412.76
	75P-13-240/120 E \ UX \ TR	PAD XFMR, 75KVA, 1 PH, 13200/7620, 240/120V, NO TAPS	1	6,491.76	6,491.76
	Electric Admin and Acct	Electric Admin and Acct			39.01
	Electric Labor Overhead	Electric Labor Overhead			1,103.72
	Electric Material Overhead	Electric Material Overhead			3,046.82
	Electric Overhead	Electric Overhead			1,560.51
Overall - Total					44,762.62

UG Transformer	Unit Cost	% Used	% Cost	Underground Tranformer Total		
				Install	Transformer	Total
100P-13-240/120	\$ 7,898	2.57%	\$ 203			
15P-13-240/120	\$ 7,529	25.22%	\$ 1,899	\$ 1,091	\$ 7,321	\$ 8,413
25P-13-240/120	\$ 6,010	33.51%	\$ 2,014			
37.5P-13-240/120	\$ 6,269	9.74%	\$ 611			
50P-13-240/120	\$ 9,608	20.28%	\$ 1,949			
75P-13-240/120	\$ 7,449	8.68%	\$ 647			
Total	\$ 44,763	100%	\$ 7,321			

AVISTA CORPORATION
dba Avista Utilities

SCHEDULE 51 - continued

h. "Service Circuit" is the electrical facility between the Company's Transformer, connectors, or handhole and the Point of Delivery for a single Customer or building. The Service Circuit is single phase*, is operated at less than 600 volts to ground and may include conductors, connectors, conduit, and ditch. The Basic and Exceptional Cost of the Service Circuit shall be computed using the following rates. These rates do not include meters and metering facilities which are used by the Company for billing purposes.

Single Phase Overhead Service Circuit:

Variable Costs: \$5.02 per foot

Single Phase Underground Service Circuit:

Variable Costs: \$10.46 per foot

i. "Transformer" Basic and Exceptional Cost shall be computed using the following rates for single phase transformers.

Single Phase Overhead Transformer Costs: \$5,025 per Customer

Single Phase Padmount Transformer Costs: \$8,413 per Customer

j. "Underground Facilities" may include primary cable, secondary and service cable, secondary and service connections, surface-type (padmount) Transformers, pads, enclosures, terminations, and conduit where necessary. These facilities will be owned, operated and maintained by the Company unless otherwise provided for by agreement.

Issued April 24, 2024

Effective May 15, 2024

Issued by Avista Utilities

By

Patrick Ehrbar, Director of Regulatory Affairs



Avista Utilities
Idaho 2024 Schedule 51 Costs

	<u>Present</u>	<u>Proposed</u>
Developments	\$ 2,375	\$ 2,833
Builder/Service Charge	<u>\$ 572</u>	<u>\$ 525</u>
Less Allowance:		
Builder Pymt	\$ (2,095)	\$ (2,475)
	\$ 852	\$ 883
	<u>Proposed</u>	<u>Proposed</u>
<u>Overhead Primary Circuit:</u>		
Fixed Cost	\$ 4,875	\$ 5,379
Variable Cost	\$ 9.63	\$ 10.69
<u>Underground Primary Circuit</u>		
Fixed Costs	\$ 2,232	\$ 2,516
Variable Costs	\$ 13.07	\$ 13.48
<u>Underground Secondary Circuit</u>		
Fixed Costs	\$ 600	\$ 666
Variable Costs	\$ 14.38	\$ 14.17
<u>Overhead Secondary Circuit</u>		
Fixed Costs	\$ 1,976	\$ 2,212
Overhead Service Circuit	\$ 4.04	\$ 5.02
Underground Service Circuit	\$ 11.41	\$ 10.46
Overhead Transformer	\$ 3,615	\$ 5,025
Padmount Transformer	\$ 7,598	\$ 8,413