## AWISTA

#### Avista Corp.

1411 East Mission P.O. Box 3727 Spokane, Washington 99220-0500 Telephone 509-489-0500 Toll Free 800-727-9170

March 11, 2022

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

Case No. AVU-E-22-05

#### I.P.U.C. No. 28 - Electric Service

#### Dear Commission Secretary:

In accordance with Case No. GNR-U-20-01, Order No. 34602, which suspends the requirement to file physical copies, the Company has attached for electronic filing with the Commission the following revised tariff sheet:

Fifth Revision Sheet 51A Eighth Revision Sheet 51B Fifth Revision Sheet 51C Twenty-Fourth Revision Sheet 51C Twenty-Third Revision Sheet 51F Twenty-Fourth Revision Sheet 51G Twenty-Second Revision Sheet 51G Fourth Revision Sheet 51I Ninth Revision Sheet 51J Fourth Revision Sheet 51L Third Revision Sheet 51M Twenty-Third Revision Sheet 51N Twenty-Third Revision Sheet 510

**Fourth Revision Sheet 51A** canceling canceling Seventh Revision Sheet 51B canceling **Fourth Revision Sheet 51C** canceling **Twenty-Third Revision Sheet 51C Twenty-Second Revision Sheet 51F** canceling **Twenty-Third Revision Sheet 51G** canceling canceling **Twenty-First Revision Sheet 51H** canceling **Third Revision Sheet 511** canceling **Eighth Revision Sheet 51J** Third Revision Sheet 51L canceling canceling **Second Revision Sheet 51M** canceling **Twenty-Second Revision Sheet 51N Twenty-Second Revision Sheet 510** canceling

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COMMISSION

RECEIVED

The Company requests that the proposed tariff sheets be made effective May 1, 2022. These tariff sheets reflect the Company's annual electric Line Extension filing. Detailed information related to the Company's request is included in the attached Application and supporting workpapers.

The Company will issue a notice to its effected customers through a letter the week of March, 21 2022. A copy of the letter has been included in the Company's filing.

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

1 2 3 4 5 6 7 8 9	DAVID J. MEYER VICE PRESIDENT AND CHIEF COUNSEL FOR REGULATORY AND GOVERNMENTAL AFFAIRS AVISTA CORPORATION 1411 E. MISSION AVENUE P. O. BOX 3727 SPOKANE, WASHINGTON 99220 PHONE: (509) 495-4316, FAX: (509) 495-8851
10	BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION
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13 14 15 16 17 18	IN THE MATTER OF THE ELECTRIC)LINE EXTENSION SCHEDULE 51)ANNUAL RATE ADJUSTMENT FILING)OF AVISTA CORPORATION)OF AVISTA CORPORATION)
19	I. INTRODUCTION
20	In accordance with Idaho Code §61-502 and RP 052, Avista Corporation, doing
21	business as Avista Utilities (hereinafter "Avista" or "Company"), at 1411 East Mission
22	Avenue, Spokane, Washington, respectfully makes application to the Idaho Public Utilities
23	Commission ("Commission") for an order approving the update in costs and administrative
24	changes to the Company's Electric Line Extension Schedule 51. The Company has
25	requested a May 1, 2022 effective date.
26	The Company requests that this filing be processed under the Commission's
27	Modified Procedure Rules (RP 201-204) through the use of written comments.
28	Communications in reference to this Application should be addressed to:

1	David J. Meyer, Esq.
2	Vice President and Chief Counsel for
3	Regulatory & Governmental Affairs
4	Avista Corporation
5	P.O. Box 3727
6	MSC-27
7	1411 E. Mission Ave
8	Spokane, WA 99220-3727
9	Phone: (509) 495-4316
10	David.Meyer@avistacorp.com
11	
12	Patrick Ehrbar
13	Director of Regulatory Affairs
14	Avista Utilities
15	P.O. Box 3727
16	MSC-27
17	1411 E. Mission Ave
18	Spokane, WA 99220-3727
19	Phone: (509) 495-8620
20	patrick.ehrbar@avistacorp.com
21	
22	II. BACKGROUND
23	The Company's present Schedule 51 electric line extension tariff incorporates the
23 24	The Company's present Schedule 51 electric line extension tariff incorporates the principle of average costing for electrical facilities commonly used in extending service.
24	principle of average costing for electrical facilities commonly used in extending service.
24 25	principle of average costing for electrical facilities commonly used in extending service. The tariff sets forth "Basic and Exceptional Costs", which are costs based on recent
24 25 26	principle of average costing for electrical facilities commonly used in extending service. The tariff sets forth "Basic and Exceptional Costs", which are costs based on recent average actual costs for facilities such as transformers and conduit which are used
24 25 26 27	principle of average costing for electrical facilities commonly used in extending service. The tariff sets forth "Basic and Exceptional Costs", which are costs based on recent average actual costs for facilities such as transformers and conduit which are used consistently for electric line extensions. The Basic and Exceptional Costs have a fixed
24 25 26 27 28	principle of average costing for electrical facilities commonly used in extending service. The tariff sets forth "Basic and Exceptional Costs", which are costs based on recent average actual costs for facilities such as transformers and conduit which are used consistently for electric line extensions. The Basic and Exceptional Costs have a fixed and variable component, with the variable component stated on a cost-per-foot basis. The
24 25 26 27 28 29	principle of average costing for electrical facilities commonly used in extending service. The tariff sets forth "Basic and Exceptional Costs", which are costs based on recent average actual costs for facilities such as transformers and conduit which are used consistently for electric line extensions. The Basic and Exceptional Costs have a fixed and variable component, with the variable component stated on a cost-per-foot basis. The average costing principle incorporated in the Company's tariff has worked well and the

### **III. CONSTRUCTION ALLOWANCES**

2 In this filing, the Company has updated the allowances applicable to new 3 residential, commercial and industrial customer's services. For purposes of calculating the 4 revised allowances, the Company is continuing to utilize an embedded cost methodology 5 approach that is designed to ensure that investment in distribution/terminal facilities for 6 each new customer will be similar to the embedded costs of the same facilities reflected in 7 base rates. Any costs in excess of the allowance would be paid by the new customer as a 8 Contribution in Aid of Construction. The Company utilized its Cost of Service study from 9 its most recently concluded general rate case filing (AVU-E-21-01), updated for the base 10 rates approved in the Settlement Agreement and approved in Order No. 35156, as the basis of the embedded cost calculation. Below is a summary of the proposed allowance changes: 11

12	Service Schedule	Existing	P	roposed	
13	Schedule 1 Individual Customer (per unit)	\$ 1,900	\$	2,065	
15	Schedule 1 Duplex (per unit)	\$ 1,520	\$	1,650	
14	Schedule 1 Multiplex (per unit)	\$ 1,140	\$	1,240	
	Schedule 11/12 (per kWh)	\$ 0.15486	\$	0.16674	
15	Schedule 21/22 (per kWh)	\$ 0.14218	\$	0.15360	
16	Schedule 31/32 (per kWh)	\$ 0.24688	\$	0.26623	

17 The Company has provided workpapers that provide the inputs and calculation of18 the allowances.

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#### **IV. AVERAGE COSTS**

The Distribution Engineering Department at Avista is primarily tasked with the development and maintenance of the Company's Construction & Material Standards. Periodically, Distribution Engineering will update the Construction & Material Standards

in order to comply with the National Electric Safety Code ("NESC"). These Construction
 & Material Standards are reflective of the NESC's most recent code revisions. The
 standard designs in this filing have not changed and are consistent with those reflected in
 this filing.

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As detailed on proposed tariff sheets 51H and 51I, the Company is proposing to update the primary, secondary, service and transformer average costs. Below is a summary of the cost changes:

	P	resent	Pr	oposed	% Change
Overhead Primary Circuit:					
Fixed Cost	S	4,677	S	4,521	-3.3%
Variable Cost	S	9.17	S	8.75	-4.6%
Underground Primary Circuit					
Fixed Costs	S	1,920	S	1,958	2.0%
Variable Costs	S	10.01	S	11.15	11.4%
Underground Secondary Circuit					
Fixed Costs	S	394	S	392	-0.3%
Variable Costs	S	8.60	S	11.55	34.3%
Overhead Secondary Circuit					
Fixed Costs	S	1,936	S	1,843	-4.8%
Overhead Service Circuit	S	4.27	S	3.96	-7.3%
Underground Service Circuit	S	8.43	S	9.14	8.4%
Overhead Transformer	S	2,345	S	2,508	7.0%
Padmount Transformer	S	3,477	S	3,597	3.5%
	Fixed Cost Variable Cost Underground Primary Circuit Fixed Costs Variable Costs Underground Secondary Circuit Fixed Costs Variable Costs Variable Costs Overhead Secondary Circuit Fixed Costs Overhead Service Circuit Underground Service Circuit Underground Service Circuit	Overhead Primary CircuitFixed Cost\$Variable Cost\$Underground Primary CircuitFixed Costs\$Variable Costs\$Underground Secondary CircuitFixed Costs\$Underground Secondary CircuitFixed Costs\$Overhead Secondary CircuitFixed Costs\$Overhead Secondary CircuitFixed Costs\$Overhead Secondary CircuitFixed Costs\$Overhead Service Circuit\$Overhead Service Circuit\$Overhead Service Circuit\$Overhead Transformer\$	Fixed Cost\$ 4,677Variable Cost\$ 9.17Underground Primary CircuitFixed Costs\$ 1,920Variable Costs\$ 10.01Underground Secondary CircuitFixed Costs\$ 394Variable Costs\$ 394Variable Costs\$ 8.60Overhead Secondary CircuitFixed Costs\$ 1,936Overhead Service Circuit\$ 4.27Underground Service Circuit\$ 8.43Overhead Transformer\$ 2,345	Overhead Primary Circuit:Fixed Cost\$ 4,677\$Variable Cost\$ 9.17\$Underground Primary CircuitFixed Costs\$ 1,920Fixed Costs\$ 1,920\$Variable Costs\$ 10.01\$Underground Secondary CircuitFixed Costs\$ 394Fixed Costs\$ 394\$Variable Costs\$ 394\$Variable Costs\$ 1,936\$Overhead Secondary CircuitFixed Costs\$ 1,936Fixed Costs\$ 1,936\$Overhead Service Circuit\$ 4.27\$Underground Service Circuit\$ 8.43\$Overhead Transformer\$ 2,345\$	Overhead Primary Circuit:Fixed Cost\$ 4,677\$ 4,521Variable Cost\$ 9.17\$ 8.75Underground Primary CircuitFixed Costs\$ 1,920Fixed Costs\$ 1,920\$ 1,958Variable Costs\$ 10.01\$ 11.15Underground Secondary CircuitFixed Costs\$ 394Fixed Costs\$ 394\$ 392Variable Costs\$ 8.60\$ 11.55Overhead Secondary CircuitFixed Costs\$ 1,936Fixed Costs\$ 1,936\$ 1,843Overhead Service Circuit\$ 4.27\$ 3.96Underground Service Circuit\$ 8.43\$ 9.14Overhead Transformer\$ 2,345\$ 2,508

The primary driver of the increase in variable underground primary and secondary costs as shown above, is due to an increase in cost of two inch and three inch conduit during 2021. Current market conditions for resin, the primary component of conduit has been in higher demand then manufacturers can supply. In addition, manufacturers located

in the gulf of Texas, which represent 75% of all resin manufacturers, were taken offline
 for over a month, some for several months due to hurricanes and storms, further affecting
 the supply in the market. Per the US Bureau of Labor Statistics, Producer Price Index,
 thermoplastic resins from Nov 2020 to Nov 2021 increased nearly 50%.

5 Residential development costs, updated for the most current Construction &
6 Material Standards and average 2021 construction costs, are detailed below:

7	Residential Developments					
8		P	resent	Pr	oposed	
0	Total Cost per Lot	\$	1,772	\$	2,070	
9	Less: Service Cost	\$	422	\$	458	
10	Developer Responsibility	\$	1,350	\$	1,612	
	Developer Refundable Payment	\$	1,350	\$	1,612	
11	Builder Non-Refundable Payment	\$	•	\$	5	
12	Allowance	\$	1,900	\$	2,065	

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#### V. ADMINISTRATIVE CHANGES

15 The Company has come to realize that when discussing line extensions, 16 conversions, or relocations of existing service with new and/or existing customers, there 17 is difficulty in understanding the provisions outlined in the Company's tariff Schedule 51 18 regarding Basic Cost. In an effort to make Schedule 51 easier for customers to understand 19 and for our construction employees to apply, the Company is proposing to update its 20 terminology to avoid confusion.

The Company is proposing to change the term "Basic Cost" to "Basic and Exceptional Cost". The Basic and Exceptional Cost will continue to cover all costs necessary to construct the line extension. In practice, this change will have no impact on the costs paid by customers for line extensions. It will simply make the costs of line
 extensions easier to understand for customers and align the language with other internal
 documents which the Company uses when working with customers.

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### VI. COMMUNICATIONS AND SERVICE OF APPLICATION

In conformance with RP 125, this Application will be brought to the attention of
the Company's affected customers. Consistent with past practice, during the week of
March 21, 2022, the Company will send a letter to those developers and builders that may
be affected by the proposed changes to inform them of the Company's request.

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#### **VII. REQUEST FOR RELIEF**

12 The Company requests that the Commission issue an order approving the update in 13 costs to Schedule 51 to become effective May 1, 2022. The Company requests that the 14 matter be processed under the Commission's Modified Procedure rules through the use of 15 written comments.

Dated at Spokane, Washington this 11th day of March 2022.

17	AVISTA CORPORATION
18	
19	BY <u>/s/ Patrick Ehrbar</u>
20	Patrick D. Ehrbar
21	Director of Regulatory Affairs

AVISTA'S ANNUAL ELECTRIC LINE EXTENSION FILING

PAGE 6

# IDAHO

# Avista 2022 Schedule 51 Filing

# **Proposed Tariff Sheets**

I.P.U.C. No.2	Fifth Revision Sheet 51A Canceling 8 Fourth Revision Sheet 51A 51A					
	AVISTA CORPORATION dba Avista Utilities					
	SCHEDULE 51 - continued					
3. RUL	ES FOR INDIVIDUAL RESIDENTIAL CUSTOMERS					
a.	a. Both the General Rules and the following rules apply to line extensions to serve individual Residential Customers.					
b.	Before the start of construction, the Customer must submit a written application for service and pay an extension cost to the Company which is computed as follows:					
	Basic and Exceptional Cost - Allowance + Customer-Requested Costs - Cost Reductions - (one) Design Fee of \$150 (if paid) + Share of Previous Extension = extension cost					
<ol> <li>"Basic and Exceptional Cost" is the cost of the Service Circuit, Secondary Circuit, Transformer and Primary Circuit computed from the rates listed in this Schedule, along with the cost of labor and/or materials which are necessary to construct the Line Extension. The meters and metering facilities used by the Company for billing purposes are provided at no cost to the Customer.</li> </ol>						
2) "Cost Reduction" is a decrease allowed when the Company uses lower-cost construction methods or allows the Customer to do some of the work. All facilities provided by the Customer must meet or exceed the Company's specifications. The Cost Reduction may only reduce the Customer's total cost of construction to \$0.00; no payment shall be given to the customer.						
	3) "Allowance" is a credit to each Customer who has at least 2500 kWh per year of new load. The Allowance will be applied first to the Basic_and Exceptional Cost of the Service Circuit, second to the Basic and Exceptional Cost of the Secondary Circuit, third to the Basic and Exceptional Cost of the Transformer and fourth to the Basic and Exceptional Cost of the Primary Circuit.					
Issued	March 11, 2022 Effective May 1, 2022					
Issued by By	Avista Utilities Patrick Ehrbar, Director of Regulatory Affairs					

By

AVISTA CORPORATION dba Avista Utilities

### SCHEDULE 51 - continued

When two or more Customers apply concurrently for service from the same Line Extension, each will receive an Allowance up to their proportion of the Basic and Exceptional Cost of the line extension.

Allowances shall be granted only against the Basic and Exceptional Cost of the current project and not against any part of an earlier or future extension.

The Allowance will be equal to the Basic and Exceptional Cost or the applicable amount listed below, whichever is less:

### MAXIMUM ALLOWANCE

Schedule 1 individual Customer	\$2,065 per unit
Schedule 1 duplex	\$1,650 per unit
Schedule 1 multiplex	\$1,240 per unit

EXCEPTION: The Company will not grant an immediate Allowance if the Company, in its sole judgement, determines that the load:

a) is less than 2500 kWh per year, or

b) will be in service less than five years.

A mobile home will not qualify for an Allowance until it has permanent connections to both water service and either a sewer or septic system. If such connections are made within five years after the completion of the line extension, the Company will, at that time, refund the Basic and Exceptional Cost or the amount of the Allowance in effect at the time of the line construction, whichever is less. The Customer must apply for the refund before the line extension becomes six years old.

Issued March 11, 2022

Effective May 1, 2022

Issued by By

AVISTA CORPORATION dba Avista Utilities

#### SCHEDULE 51 - continued

If an immediate Allowance is not granted because electric consumption is expected to be less than 2500 kWh per year, but the Customer can demonstrate after the end of the fifth year that the annual electric consumption was at least 2500 kWh each year for all five years, then the Company will refund to the Customer the Basic and Exceptional Cost or the amount of the Allowance in effect at the time of the line construction, whichever is less. The Customer must apply for the refund before the line extension becomes six years old.

If an immediate Allowance is not granted because the Customer is not prepared for a permanent service connection upon completion of the line extension, but the Customer does request a permanent connection within the next five years, and will have consumption of at least 2500 kWh per year, the Company will at that time refund to the Customer the Basic and Exceptional Cost or the amount of the Allowance in affect at the time of the line construction, whichever is less.

Issued March 11, 2022

**Avista Utilities** 

Effective May 1, 2022

I.P.U.C. No.28		Twenty-Fourth Revision Sheet 51E Canceling Twenty-Third Revision Sheet 51E ORPORATION ista Utilities	51E		
	5) "Share less th	SCHEDULE 51 - continued of Previous Extension" applies an five years old. If part of a pre o serve a new Customer, the new	evious line extension is		
	share cost, if constr refund Primar refund Certific and th verific inform Bearer before	of the previous Primary Circuit of shared, to the Company before uction. The amount paid by the ed to existing Customers in relat by Circuit and Transformer, if sha appropriate shares to the beare cates when the Certificates are p e connection of the subsequent d. The Company will make a rea- the bearer of the Certificate whe rs of Extension Certificates must the original line extension becom- med refunds will be returned to t	ost and Transformer the start of new Customer will be tion to their share of the ared. The Company will rrs of Extension oresented for payment Customer has been asonable attempt to en a refund is due. apply for refunds mes six years old.		
		<ol> <li>EXAMPLE:</li> <li>First Customer pays \$11,150 primary underground circuit (2)</li> <li>Second Customer takes services using 600 feet of the original</li> <li>Both Customers share the fit 600 ft x \$11.15/ft x ½ = \$3,34</li> <li>The Second Customer's pay refunded to the First Custom investment in the 600 feet to Customer's investment in the remains at \$4,460. (\$11,150-</li> </ol>	(\$11.15 per foot). vice within five years extension. rst 600 feet equally: 45. ment of \$3,345, will be her to reduce his \$3,345. The First e remaining 400 feet		
		EXCEPTION: If the refund to an less than \$100 each, the new C required to pay that share and the will not receive a refund.	ustomer will not be		
Issued	March 11, 2022	Effective M	ay 1, 2022		
By	Avista Utilities	Patrick Ehrbar, Director of Regulator	y Affairs		
Fat	Patrich D. Shbar				

	Twenty-Third Revision Sheet 51F				
I.P.U.C. No.2	Canceling Twenty-Second Revision Sheet 51F	51F			
	AVISTA CORPORATION				
	dba Avista Utilities				
4. RUL	SCHEDULE 51 - continued S AND CHARGES FOR UNDEVELOPED RESIDENTIAL LC	DTS			
a.	A development is a group of neighboring undeveloped lots s by no more than streets and under the ownership or legal co single party as determined by the Company. Both the Gene and the following rules apply to line extensions within residential developments.	ontrol of a			
b.	Before Company facilities will be installed, the developer mu a written application for service, a copy of the plat as approvide governing agency depicting dedicated utility easements app the serving utilities and must pay an extension cost to the C which is computed as follows:	ved by the proved by			
	<ul> <li>Basic and Exceptional Cost</li> <li>+ Customer-Requested Costs</li> <li>- Cost Reductions</li> <li>- (one) Design Fee of \$150 (if paid)</li> <li>= extension cost within development</li> <li>+ cost of extension to development</li> <li>+ Share of Previous Extension</li> <li>= extension cost</li> </ul>				
	1) "Basic and Exceptional Cost" will be computed from the following rate per lot when the Development serves as phase loads, has at least six lots and the average from no more than 175 feet per lot. The Basic and Except includes the cost of the Primary Circuit, the Transform the Secondary Circuit in the utility easement or public way, but does not include the Service Circuit from the connection with the Secondary Circuit to the Point of	single ntage is tional Cost ner and c right-of- e point of			
	Developments: \$1,612 per Lot				
Issued	March 11, 2022 Effective May 1, 2022				
Issued by	vista Utilities				
By	Patrick Ehrbar, Director of Regulatory Affairs				
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By

h). Shba

Issued by	Avista Utilities	Patrick Ehrbar, Director of Regula	atory Affairs
Issued	March 11, 2022	Effective	May 1, 2022
		d the connection of the perma	
	Development d The Company certificate wher bearer of the E	uring the first five years after will make a reasonable attem a refund is due. The Compa xtension Certificate when it is	the extension is completed. pt to inform the bearer of the any will pay the refund to the presented to the Company
e.	A Developer wl	no pays the extension cost de nually for each permanent Cu	scribed in 4.b.1) may apply
d.	residence in a c non-refundable There will be no	allation of the Service Circuit development, the home builde cash payment to the Compa o charge to the builder for the a duplex or multiplex dwelling	er will be required to make a ny of \$5 per residence. installation of the Service
	Company for \$ the Developer. such a credit in instrument to b	ond, or another credit instrume 1,612 per lot upon execution of The agreement shall prescril strument and shall permit the e reduced annually as new cu elopment. The Developer will	of a written agreement with be the requirements for face amount of the ustomers are connected
С.	Development, t	n payment of the Basic and E he Company will accept a let	er of credit, a contractor's
	Company boundary	n to development" is the line e 's existing energized electric f of the development. The Rul s apply to the extension to the	acilities and the es for Individual
		luctions, "Customer-Requeste Extension" are described unde s.	
	be compu	and Exceptional Cost for all ted from the rates listed in this Secondary Circuits, Transform	s Schedule for Service
	S	CHEDULE 51 - continued	
		RPORATION ta Utilities	

#### AVISTA CORPORATION dba Avista Utilities

### SCHEDULE 51 - continued

For Developers who have made a cash payment to the Company for the Basic and Exceptional Cost in the development, the sum of all refunds shall not exceed the total Basic and Exceptional Cost paid by the Developer or \$1,612 per lot multiplied by the number lots, whichever is less. The developer must apply for the refunds before the line extension becomes six years old.

f. In a Development where primary taps may be required into some lots to provide adequate service or where the loads are not clearly defined, the Company may elect to install only an initial Primary Circuit through the Development (no Transformers or Secondary Circuits). The Rules for Individual Customers will be used to establish the extension cost of the Primary Circuit and that cost must be paid in advance by the Developer.

The permanent Customer on each lot must meet the Rules for Individual Residential Customers for the extension into the lot, except they will not pay a share of the cost of the Primary Circuit through the Development or a share of previous extensions outside the Development. The applicable Allowance will be credited first to the Basic and Exceptional Cost to serve the permanent Customer. The Developer will be refunded only the portion of the Allowance not granted or applied to the permanent Customer.

Issued March 11, 2022

Effective May 1, 2022

Issued by By Avista Utilities

A) Shba

		Fourth Revision Sheet 51		
Canceling I.P.U.C. No.28 Third Revision Sheet 511 51				
		CORPORATION	-	
		vista Utilities		
		SCHEDULE 51 - continued		
5. RI	JLES FOR COMM	IERCIAL AND INDUSTRIAL CUS	STOMERS	
a.		ral Rules and the following rules a lual Commercial and Industrial Co		
b.		Extensions: For Customers who		
	phase, as dete	rmined by the Company, before t	he start of construction,	
		nust submit a written application		
	extension cost	to the Company which is comput	ed as follows:	
		Basic and Exceptional Cost		
	-	Allowance		
	+	Customer-Requested Costs Cost Reductions		
	-	(one) Design Fee of \$150 (if pai	d)	
	+	Share of Previous Extension	u)	
	=	extension cost		
	1) All ter	ms are described in Section 3.b.	and the Basic and	
		otional Costs are set forth in Sect		
		ance will be determined individua	· · · · · · · · · · · · · · · · · · ·	
		on the Company's estimate of the ed energy usage (delivered by Av		
		Wh based on the applicable service		
C.		Extensions: For Customers require		
	as determined	by the Company, before the start	of construction, the	
		t submit a written application for		
	extension cost	to the Company which is comput	ed as follows:	
		Total Estimated Extension Cost		
	-	Allowance		
	+	Customer-Requested Costs		
	-	Cost Reductions (one) Design Fee of \$150 (if pai	4)	
	-+	Share of Previous Extension	u)	
14 C				
	=	extension cost		
	1 M. 1 / 1 0000		1	
Issue	ed March 11, 2022	Effective	May 1, 2022	
Issued by	Avista Utilities			

By

I.P.U.C. No.28		Ninth Revision Sheet 51 Cancelin Eighth Revision Sheet 51	g
1.1.0.0.110.20	AVISTA CORPO	DRATION	515
	dba Avista U	Itilities	
	SCHEDUL	E 51 – continued	
	are necessa by the Com individually of the Cust	ary to provide service to the pany. The amount of the Al for each Customer based o omer's annual metered en	hall include all costs which e Customer, as determined lowance will be determined on the Company's estimate hergy usage (delivered by ed on the applicable service
d.	same Line Extens proportion of the To	Customers apply concurre ion, each will receive an otal Estimated Extension Co t the costs of the current pro future extension.	Allowance up to their ost. Allowances shall be
	Allowance by Sche		nsion Cost, or the applicable stomer's estimated metered is less:
	ALLOWA	NCE BY SERVICE SCHED	JLE
	Schedule	11 or 12: \$0.16674 per kW 21 or 22: \$0.15360 per kW 31 or 32: \$0.26623 per kW	h
	Company, in its sole will be in service les the time service is i of their Allowance Avista) is known and be requested by the Undeveloped Comm	empany will not grant an im e judgement, determines th ss than five years. If an All nstalled, the Customer is e when annual metered end d measured. Any refund of the Customer within five years nercial and Industrial Lots: A eloped lots separated by no	at the load is unknown, or owance is not provided at ligible to receive a refund ergy usage (delivered by Customer Allowance must of the service installation. A development is a group of
	under the ownershi Company. The Ger Customers and the industrial developm	o or legal control of a single neral Rules, the Rules for C	party as determined by the ommercial and Industrial nsions within commercial or lities will be installed, the
	plat as approved by	the governing agency dependency dep	
Issued	March 11, 2022	Effective	May 1, 2022
Issued by Bv	Avista Utilities Pati	rick Ehrbar, Director of Regula	tory Affairs

I.P.U.C. No.28	Fourth Revision Sheet 51L Canceling Third Revision Sheet 51L 51L
	AVISTA CORPORATION dba Avista Utilities
	SCHEDULE 51 - continued
b.	Before construction starts, the party requesting a Conversion or Relocation must pay a conversion or relocation cost to the Company which is computed as follows:
	<ul> <li>Basic and Exceptional Cost</li> <li>+ Customer Requested Costs</li> <li>- Cost Reductions</li> <li>= new line cost</li> <li>+ Removal Costs</li> <li>- Salvage Value</li> <li>- (one) Design Fee of \$150 (if paid)</li> </ul>
	= conversion or relocation cost
	EXCEPTION: If the Customer is adding load and the load increase would require the Company to add or modify facilities at its expense, the conversion or relocation cost will be reduced by the estimated cost of such modification.
	<ol> <li>"New Line Cost" is the cost of the new line extension in accordance with the Rules for Individual Customers, except no Allowance will be credited to the cost.</li> </ol>
	2) "Removal Cost" is the cost of the labor, overheads and use of equipment required to remove the existing facilities.
	3) "Salvage Value" is the value to the Company of the materials removed from the existing facilities. Materials removed may not have Salvage Value. Salvage Value will be determined in the Company's sole discretion.
7. DEFII	NITIONS AND CHARGES (listed alphabetically)
a.	"Customer" is any individual, partnership, corporation, association, governmental agency, political subdivision, municipality or other entity.
Issued	March 11, 2022 Effective May 1, 2022
Issued by By	Avista Utilities Patrick Ehrbar, Director of Regulatory Affairs

	Third Revision Sheet 51M	
I.P.U.C. No.28	Canceling Second Revision Sheet 51M	51M
	AVISTA CORPORATION dba Avista Utilities	
	SCHEDULE 51 – continued	
b.	"Dedicated Utility Easements" are designated within the platted development which have be serving utility companies and the local govern department and are dedicated to the serving purpose of construction, reconstruction, main of utilities, including the inspection of those ut times and the trimming or removal of brush are interfere with the construction, maintenance of utilities.	een approved by the ment planning utility companies for the tenance and operation tilities at reasonable nd trees that may
c.	"Design Fee" is a \$150.00 payment to the Co Customer requesting a Line Extension, Conve advance of the Company preparing the desig be collected for any Line Extension, Conversi or Relocation of Primary Circuit that is unusua of a questionable nature. Design Fees may be additional designs if the Customer requests n	ersion, or Relocation, in n. A Design Fee may ion of Primary Circuit, ally large, complex, or be collected for
d.	"Extension Certificate" is a transferable certifi bearer to receive certain refunds. Certificates Customers paying for a Primary Circuit, include conditions under which refunds will be paid at Schedule and on the Certificate.	will be issued to all ding Developers. The
e.	"Point of Delivery" is the location on the Custo the Company's service conductors and the C entrance conductors are connected at a com- single meter installation. The Point of Deliver the Company.	ustomer's service mon point to permit a
f.	"Primary Circuit" is the electrical facility betwee existing energized primary facilities and the p The Primary Circuit is single phase, is operate volts to ground and may include conductors, supporting structures, conduit and ditch. The Exceptional Cost of the Primary Circuit shall to following rates.	roposed Transformer. ed at 2400 to 20,000 connectors, Basic and
Issued	March 11, 2022 Effective M	lay 1, 2022
Issued by	Avista Utilities	
By	Patrick Ehrbar, Director of Regulator	ry Affairs

AVISTA CORPORATION

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#### SCHEDULE 51 - continued

Single-Phase Overhead Primary Circuit:

> Fixed Costs: Variable Costs:

\$4,521 per Customer \$8.75 per foot

**Underground Primary Circuit:** 

Fixed Costs:\$1,958 per CustomerVariable Costs:\$11.15 per foot

g. "Secondary Circuit" is the electrical facility from the Company's Transformer to a handhole or connectors from which one or more Service Circuits originate. The Secondary Circuit is single phase, is operated at less than 600 volts to ground and may include conductors, connectors, conduit, handholes, and ditch. The Basic and Exceptional Cost of the Secondary Circuit shall be computed using the following rates.

Single Phase Underground Secondary Circuit:

Fixed Costs: Variable Costs: \$392 per customer \$11.55 per foot

Single Phase Overhead Secondary Circuit:

Fixed Costs:

\$1,843 per customer

Issued March 11, 2022

Effective May 1, 2022

Issued by By **Avista Utilities** 

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	Twe	enty-Third Revision		
I.P.U.C. No.28	Twent	y-Second Revisio	Canceling on Sheet 510	510
	AVISTA CORPO			
	dba Avista Ut	ilities		
	SCH	EDULE 51 - a	ontinued	
h.	single Customer of operated at less th conductors, conne	ectors, or hand r building. The an 600 volts to ctors, conduit, of the Service ( ese rates do n	dhole and the e Service Circ o ground and and ditch. TI Circuit shall be ot include me	Point of Delivery for a uit is single phase*, is may include ne Basic and e computed using the ters and metering
	Single Phase Over Variable Co		Circuit: \$3.96 per fo	ot
	Single Phase Unde Variable Co	•	ice Circuit: \$9.14 per fo	ot
i.	"Transformer" Bas the following rates			II be computed using rs.
	Single Phase Over Single Phase Padr			\$2,508 per Customer \$3,597 per Customer
j.	service cable, seco	ondary and ser ers, pads, encl These facilitie	rvice connecti losures, termi les will be owne	
Issued	March 11, 2022		Effective Ma	y 1, 2022
	Avista Utilities	ick Ehrbor, Direct		Affairs
Ву	Fath	ick Ehrbar, Direct	tor or regulatory	Andris
$\left( \begin{array}{c} \end{array} \right)$	tich Dihbar			

# **IDAHO**

# Avista 2022 Schedule 51 Filing

# **Legislative Tariff Sheets**

I.P.U.C. No.28	Fourth Revision Sheet 51A Canceling Third Revision Sheet 51A	51A					
	AVISTA CORPORATION dba Avista Utilities						
	SCHEDULE 51 - continued						
3. RULE	ES FOR INDIVIDUAL RESIDENTIAL CUSTOMERS						
	Both the General Rules and the following rules apply to linextensions to serve individual Residential Customers.	ne					
a	Before the start of construction, the Customer must subm application for service and pay an extension cost to the C which is computed as follows:						
	Basic Cost - Allowance + Customer-Requested Costs - Cost Reductions - (one) Design Fee of \$150 (if paid) + Share of Previous Extension						
1	<ul> <li>extension cost</li> <li>"Basic Cost" is the cost of the Service Circuit, Secondary Circuit, Transformer and Primary Circuit computed from the rates listed in this Schedule, along with the cost of labor and/or materials which are necessary to construct the Line Extension. The meters and metering facilities used by the Company for billing purposes are provided at no cost to the Customer.</li> </ul>						
2	2) "Cost Reduction" is a decrease allowed when the 0 uses lower-cost construction methods or allows the to do some of the work. All facilities provided by th Customer must meet or exceed the Company's spo The Cost Reduction may only reduce the Custome cost of construction to \$0.00; no payment shall be customer.	e Customer ne ecifications. er's total					
3	3) "Allowance" is a credit to each Customer who has 2500 kWh per year of new load. The Allowance wil applied first to the Basic Cost of the Service Circuit the Basic Cost of the Secondary Circuit, third to the Cost of the Transformer and fourth to the Basic Co Primary Circuit.	ll be t, second to e Basic					
Issued	March 8, 2019 Effective May 1, 2019						
Issued by By	Avista Utilities Patrick Ehrbar, Director of Regulatory Affairs						

	s	eventh Revision Sheet 51B			
I.P.U.C. No.28		Canceling Sixth Revision Sheet 51B			
	AVISTA CORPORA dba Avista Utiliti	TION			
	SCHED	OULE 51 - continued			
When two or more Customers apply concurrently for service from the same Line Extension, each will receive an Allowand up to their proportion of the Basic Cost of the line extension.					
		ll be granted only again and not against any par	st the Basic Cost of the t of an earlier or future		
		will be equal to the Bas elow, whichever is less:	ic Cost or the applicable		
	МА	XIMUM ALLOWANCE			
	Schedule 1 indi Schedule 1 dup Schedule 1 mul	lex	\$ <del>1,900</del> per unit \$ <del>1,520</del> per unit \$ <del>1,140</del> per unit		
		The Company will not gr Company, in its sole ju			
	,	an 2500 kWh per year, service less than five y			
	permanent con sewer or septic five years after Company will, a amount of the A construction, wh	will not qualify for an Al nections to both water s system. If such connec the completion of the lin at that time, refund the E sllowance in effect at the nichever is less. The Ca re the line extension be	ervice and either a ctions are made within he extension, the Basic Cost or the e time of the line ustomer must apply for		
	March 0, 2020		May 1, 2020		
Issued	March 9, 2020	Effective	May 1, 2020		
Issued by	Avista Utilities				

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I.P.U.C. No.28	AVISTA CO	Fourth Revision Sheet 51C Canceling Third Revision Sheet 51C ORPORATION	51C
	dda Avi	ista Utilities SCHEDULE 51 - continued	
	consump but the C year that 2500 kW refund to Allowand whicheve	nediate Allowance is not grante otion is expected to be less than Customer can demonstrate after t the annual electric consumption /h each year for all five years, the the Customer the Basic Cost of the Customer the Basic Cost of the in effect at the time of the line er is less. The Customer must a the line extension becomes six y	n 2500 kWh per year, r the end of the fifth on was at least hen the Company will or the amount of the e construction, apply for the refund
	Custome upon cor request a and will Compan Cost or t	nediate Allowance is not grante er is not prepared for a permane mpletion of the line extension, b a permanent connection within have consumption of at least 25 y will at that time refund to the the amount of the Allowance in construction, whichever is less.	ent service connection out the Customer does the next five years, 500 kWh per year, the Customer the Basic
Issued	March 8, 2019	Effective N	<i>l</i> lay 1, 2019
Issued by By	Avista Utilities	Patrick Ehrbar, Director of Regulato	ry Affairs

		Twenty-Fourth Revision Sheet 51E Canceling			
I.P.U.C. No.28					
	AVISTA C dba Av				
		SCHEDULE 51 - continued			
	less th used t share cost, it constr refund Primat refund Certifie and th verifie inform Beare before	e of Previous Extension" applies an five years old. If part of a pre- o serve a new Customer, the ne- of the previous Primary Circuit of shared, to the Company before uction. The amount paid by the ed to existing Customers in relative ry Circuit and Transformer, if sha appropriate shares to the beare cates when the Certificates are p e connection of the subsequent d. The Company will make a rea- the bearer of the Certificate whe rs of Extension Certificates must the original line extension becom- med refunds will be returned to the	evious line extension is w Customer must pay a ost and Transformer the start of new Customer will be tion to their share of the ared. The Company will ers of Extension oresented for payment Customer has been asonable attempt to en a refund is due.		
		<ol> <li>EXAMPLE:</li> <li>First Customer pays \$10,014 primary underground circuit</li> <li>Second Customer takes serusing 600 feet of the original</li> <li>Both Customers share the fi 600 ft x \$10.01/ft x ½ = \$3,0</li> <li>The Second Customer's pay refunded to the First Custom investment in the 600 feet to Customer's investment in the remains at \$4,004. (\$10,010</li> </ol>	(\$ <del>10.01</del> per foot). vice within five years extension. rst 600 feet equally: <del>03</del> . ment of \$ <del>3,003</del> , will be her to reduce his \$ <del>3,003</del> . The First e remaining 400 feet		
		EXCEPTION: If the refund to a less than \$100 each, the new C required to pay that share and t will not receive a refund.	ustomer will not be		
Issued	March 29, 2021	Effective M	ay 15, 2021		
Issued by By	Avista Utilities	Patrick Ehrbar, Director of Regulator	ry Affairs		
G	itich D.Sh	bar			

I.P.U.C	. No.28			wenty-First Re	vision Sheet 51 Cancelin vision Sheet 51	g	51F
			ba Avista L				
			SCH	IEDULE 51 -	continued		
4.	RULI	ES AND C	HARGES	FOR UNDE		RESIDENTIAL	LOTS
	a.	by no m single p and the	ore than s arty as de	streets and u termined by rules apply t	nder the own	ndeveloped lo nership or lega y. Both the G ions within	al control of a
	b.	a writter governin the serv	n application ng agency ing utilities	on for service depicting de	e, a copy of t edicated utilit		
		+ - = + =	Cus Cos (one exte cost Sha	nsion cost w of extension		ment	
		w s lc T o fr	when the D ix lots and ot. The Ba ransforme r public rig	evelopment I the average asic Cost inc er and the Se ght-of-way, b bint of conne	serves single frontage is ludes the cos econdary Circ out does not i	no more than	s, has at least 175 feet per ary Circuit, the ty easement ervice Circuit
			Devel	opments:	\$	<del>1,350</del> per Lot	
	ssued	March 29,	2021		Effective	May 15, 2021	
Issued	by By	Avista Utilii		rick Ehrbar, Di	rector of Regula	atory Affairs	
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			Twenty-Third I		Sheet 51G Canceling	
I.P.U.C. No.28			Twenty-Second I			51G
			ORPORATION sta Utilities			
		\$	SCHEDULE 5	i1 - conti	nued	
		from the		this Sche	dule for S	s will be computed ervice Circuits, mary Circuits.
	2)		Extension" are			Costs, and "Share of Rules for Individual
	3)	Company boundary	on to developm y's existing energy of the develop rs apply to the	ergized e pment. 1	lectric fac The Rules	for Individual
с.	Cor or a lot u agre and ann	mpany will a unother crea upon execu eement sha shall perm ually as ne	accept a letter dit instrument a ition of a writte all prescribe the nit the face amo	of credit, agreeable n agreen e require ount of th are conne	a contract to the Connent with to ments for the instrum to the with	Development, the ctor's performance bond, ompany for \$ <del>1,350</del> per the Developer. The such a credit instrument ent to be reduced in the Development. The opment.
d.			to charge to the a duplex or m			stallation of the Service
e.	for a Dev The cert bea for	a refund an velopment of Company ificate whe irer of the E	nually for each during the first will make a re n a refund is d Extension Certi	h perman five year asonable lue. The ficate wh	ent Custo s after the attempt t Company en it is pro	ribed in 4.b.1) may apply omer connected within the e extension is completed. to inform the bearer of the will pay the refund to the esented to the Company ent Customer has been
Issued	Marc	ch 29, 2021		Eff	ective M	lay 15, 2021
By		a Utilities	Patrick Ehrbar,	Director of	of Regulator	y Affairs
Fa	tii	a).En	bar			

#### AVISTA CORPORATION dba Avista Utilities

#### SCHEDULE 51 - continued

For Developers who have made a cash payment to the Company for the Basic Cost in the development, the sum of all refunds shall not exceed the total Basic Cost paid by the Developer or 1,350 per lot multiplied by the number lots, whichever is less. The developer must apply for the refunds before the line extension becomes six years old.

f. In a Development where primary taps may be required into some lots to provide adequate service or where the loads are not clearly defined, the Company may elect to install only an initial Primary Circuit through the Development (no Transformers or Secondary Circuits). The Rules for Individual Customers will be used to establish the extension cost of the Primary Circuit and that cost must be paid in advance by the Developer.

The permanent Customer on each lot must meet the Rules for Individual Residential Customers for the extension into the lot, except they will not pay a share of the cost of the Primary Circuit through the Development or a share of previous extensions outside the Development. The applicable Allowance will be credited first to the Basic Cost to serve the permanent Customer. The Developer will be refunded only the portion of the Allowance not granted or applied to the permanent Customer.

Issued March 29, 2021

Effective May 15, 2021

Issued by By Avista Utilities

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I.P.U.C. No.2	8 Rep	Third Revision Sheet 511 Canceling lacement Second Revision Sheet 511	51
1.1 .0.0.110.2		CORPORATION	
		vista Utilities	
		SCHEDULE 51 - continued	
5. RUL	ES FOR COMM	IERCIAL AND INDUSTRIAL CUS	TOMERS
a.		al Rules and the following rules a ual Commercial and Industrial Cu	
b.		Extensions: For Customers who m	
	phase, as deter	rmined by the Company, before th	e start of construction,
		nust submit a written application for	
	extension cost	to the Company which is compute	as follows:
		Basic Cost	
	-	Allowance	
	+	Customer-Requested Costs	
	-	Cost Reductions (one) Design Fee of \$150 (if paid	n
	+	Share of Previous Extension	
	=	extension cost	
	set for detern Comp usage	ms are described in Section 3.b. a th in Section 7. The amount of the nined individually for each Custom any's estimate of the Customer's a (delivered by Avista) and an allow plicable service schedule.	e Allowance will be her based on the annual metered energy
С.		xtensions: For Customers requiri	ng three-phase service,
	as determined	by the Company, before the start	of construction, the
		submit a written application for se	
	extension cost	to the Company which is compute	ed as follows:
		Total Estimated Extension Cost	
	-	Allowance	
	+	Customer-Requested Costs Cost Reductions	
	-	(one) Design Fee of \$150 (if paid	D)
	+	Share of Previous Extension	·/
	=	extension cost	
Issued	March 8, 2019	Effective M	lay 1, 2019
	Avista Utilities		

		Eighth Revision Sheet 51	
I.P.U.C. No.28	S	Cancelin eventh Revision Sheet 51	
[	AVISTA CORPORA		
	dba Avista Utilitie	es	
	SCHEDULE 5	1 – continued	
	are necessary to by the Company individually for e of the Custome	o provide service to the . The amount of the All each Customer based o er's annual metered er	hall include all costs which Customer, as determined owance will be determined n the Company's estimate ergy usage (delivered by d on the applicable service
d.	same Line Extension, proportion of the Total	each will receive an Estimated Extension Co costs of the current pro	ntly for service from the Allowance up to their ost. Allowances shall be oject and not against any
		e multiplied by the Cus	nsion Cost, or the applicable tomer's estimated metered is less:
	ALLOWANCE	BY SERVICE SCHED	JLE
	Schedule 21 c	or 12: \$0. <del>16674</del> per kW or 22: \$0. <del>15360</del> per kW or 32: \$0. <del>26623</del> per kW	'n
	Company, in its sole jud will be in service less th the time service is insta of their Allowance whe Avista) is known and me	lgement, determines than nan five years. If an Alle alled, the Customer is e en annual metered ene easured. Any refund of 0	mediate Allowance if the at the load is unknown, or owance is not provided at ligible to receive a refund ergy usage (delivered by Customer Allowance must of the service installation.
	neighboring undevelope under the ownership or Company. The Genera Customers and the follo industrial developments	ed lots separated by no legal control of a single I Rules, the Rules for C owing apply to line exter Before Company faci a written application for governing agency dep	party as determined by the ommercial and Industrial isions within commercial or lities will be installed, the service and a copy of the
Issued	March 9, 2020	Effective	May 1, 2020
Issued by	Avista Utilities		
By	Patrick I	Ehrbar, Director of Regula	tory Affairs

	Third Revision Sheet 51L Canceling
I.P.U.C. No.28	Second Revision Sheet 51L 51L
	AVISTA CORPORATION dba Avista Utilities
	SCHEDULE 51 - continued
b.	Before construction starts, the party requesting a Conversion or
D.	Relocation must pay a conversion or relocation cost to the Company which is computed as follows:
	Basic Cost
	+ Customer Requested Costs
	- Cost Reductions
	<ul> <li>new line cost</li> <li>Removal Costs</li> </ul>
	- Salvage Value
	- (one) Design Fee of \$150 (if paid)
	= conversion or relocation cost
	EXCEPTION: If the Customer is adding load and the load increase would require the Company to add or modify facilities at its expense, the conversion or relocation cost will be reduced by the estimated cost of such modification.
	<ol> <li>"New Line Cost" is the cost of the new line extension in accordance with the Rules for Individual Customers, except no Allowance will be credited to the cost.</li> </ol>
	<ol> <li>"Removal Cost" is the cost of the labor, overheads and use of equipment required to remove the existing facilities.</li> </ol>
	3) "Salvage Value" is the value to the Company of the materials removed from the existing facilities. Materials removed may not have Salvage Value. Salvage Value will be determined in the Company's sole discretion.
7. DEFII	IITIONS AND CHARGES (listed alphabetically)
a.	"Customer" is any individual, partnership, corporation, association, governmental agency, political subdivision, municipality or other entity.
Issued	March 8, 2019 Effective May 1, 2019
Issued by	Avista Utilities

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I.P.U.C. No.28	Second Revision Sheet 51M Canceling First Revision Sheet 51M AVISTA CORPORATION dba Avista Utilities	51M
	SCHEDULE 51 – continued	
b.	"Dedicated Utility Easements" are designated within the platted development which have be serving utility companies and the local govern department and are dedicated to the serving purpose of construction, reconstruction, main of utilities, including the inspection of those ut times and the trimming or removal of brush are interfere with the construction, maintenance of utilities.	een approved by the ment planning utility companies for the tenance and operation ilities at reasonable nd trees that may
C.	"Design Fee" is a \$150.00 payment to the Co Customer requesting a Line Extension, Conve advance of the Company preparing the desig be collected for any Line Extension, Conversi or Relocation of Primary Circuit that is unusua of a questionable nature. Design Fees may be additional designs if the Customer requests m	ersion, or Relocation, in n. A Design Fee may on of Primary Circuit, ally large, complex, or be collected for
d.	"Extension Certificate" is a transferable certific bearer to receive certain refunds. Certificates Customers paying for a Primary Circuit, include conditions under which refunds will be paid an Schedule and on the Certificate.	will be issued to all ding Developers. The
e.	"Point of Delivery" is the location on the Custo the Company's service conductors and the Co entrance conductors are connected at a com- single meter installation. The Point of Deliver the Company.	ustomer's service mon point to permit a
f.	"Primary Circuit" is the electrical facility betwee existing energized primary facilities and the p The Primary Circuit is single phase, is operate volts to ground and may include conductors, of supporting structures, conduit and ditch. The Primary Circuit shall be computed using the for	roposed Transformer. ed at 2400 to 20,000 connectors, Basic Cost of the
Issued	March 8, 2019 Effective M	ay 1, 2019
Issued by By	Avista Utilities Patrick Ehrbar, Director of Regulator	y Affairs

Twenty-Second Revision Sheet 51N
Canceling
Twenty-First Revision Sheet 51N
AVISTA CORPORATION
dba Avista Utilities

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SCHEDULE 51 - continued

Single-Phase **Overhead Primary Circuit:** 

dba

Fixed Costs: Variable Costs: \$4,677 per Customer \$9.17 per foot

**Underground Primary Circuit:** 

Fixed Costs: Variable Costs: \$1,920 per Customer \$10.01 per foot

"Secondary Circuit" is the electrical facility from the Company's g. Transformer to a handhole or connectors from which one or more Service Circuits originate. The Secondary Circuit is single phase, is operated at less than 600 volts to ground and may include conductors, connectors, conduit, handholes, and ditch. The Basic Cost of the Secondary Circuit shall be computed using the following rates.

Single Phase Underground Secondary Circuit:

Fixed Costs: Variable Costs: \$394 per customer \$8.60 per foot

Single Phase Overhead Secondary Circuit:

Fixed Costs:

\$1,936 per customer

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Effective May 15, 2021

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I.P.U.C. No.28	Twenty-Second Revision Sheet 510 Canceling	
I.F.U.C. N0.20	Twenty-First Revision Sheet 510 AVISTA CORPORATION dba Avista Utilities	510
	SCHEDULE 51 - continued	
h.	"Service Circuit" is the electrical facility betwee Transformer, connectors, or handhole and the single Customer or building. The Service Cir operated at less than 600 volts to ground and conductors, connectors, conduit, and ditch. The Service Circuit shall be computed using the for rates do not include meters and metering fact the Company for billing purposes.	e Point of Delivery for a cuit is single phase*, is I may include The Basic Cost of the ollowing rates. These
	Single Phase Overhead Service Circuit: Variable Costs: \$4.27 per f	oot
	Single Phase Underground Service Circuit: Variable Costs: \$8.43 per f	oot
i.	"Transformer" Basic Cost shall be computed rates for single phase transformers.	using the following
	Single Phase Overhead Transformer Costs: Single Phase Padmount Transformer Costs:	\$ <del>2,345</del> per Customer \$ <del>3,477</del> per Customer
j.	"Underground Facilities" may include primary service cable, secondary and service connect mount) Transformers, pads, enclosures, term where necessary. These facilities will be own maintained by the Company unless otherwise agreement.	tions, surface-type (pad- inations, and conduit ned, operated and
Issued	March 29, 2021 Effective M	lay 15, 2021
Issued by By	Avista Utilities Patrick Ehrbar, Director of Regulato	ry Affairs
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I.P.U.C. No.2	Fifth Revision Sheet 51A Canceling Fourth Revision Sheet 51A 51A
	AVISTA CORPORATION dba Avista Utilities
	SCHEDULE 51 - continued
3. RUL	ES FOR INDIVIDUAL RESIDENTIAL CUSTOMERS
a.	Both the General Rules and the following rules apply to line extensions to serve individual Residential Customers.
b.	Before the start of construction, the Customer must submit a written application for service and pay an extension cost to the Company which is computed as follows:
	<ul> <li>Basic <u>and Exceptional</u> Cost</li> <li>Allowance</li> <li>Customer-Requested Costs</li> <li>Cost Reductions</li> <li>(one) Design Fee of \$150 (if paid)</li> <li>Share of Previous Extension</li> </ul>
	= extension cost
	<ol> <li>"Basic <u>and Exceptional</u> Cost" is the cost of the Service Circuit, Secondary Circuit, Transformer and Primary Circuit computed from the rates listed in this Schedule, along with the cost of labor and/or materials which are necessary to construct the Line Extension. The meters and metering facilities used by the Company for billing purposes are provided at no cost to the Customer.</li> </ol>
	2) "Cost Reduction" is a decrease allowed when the Company uses lower-cost construction methods or allows the Customer to do some of the work. All facilities provided by the Customer must meet or exceed the Company's specifications. The Cost Reduction may only reduce the Customer's total cost of construction to \$0.00; no payment shall be given to the customer.
	3) "Allowance" is a credit to each Customer who has at least 2500 kWh per year of new load. The Allowance will be applied first to the Basic and Exceptional Cost of the Service Circuit, second to the Basic and Exceptional Cost of the Secondary Circuit, third to the Basic and Exceptional Cost of the Transformer and fourth to the Basic and Exceptional Cost of the Primary Circuit.
Issued	March 11, 2022 Effective May 1, 2022
Issued by By	Avista Utilities Patrick Ehrbar, Director of Regulatory Affairs

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AVISTA CORPORATION dba Avista Utilities

# SCHEDULE 51 - continued

When two or more Customers apply concurrently for service from the same Line Extension, each will receive an Allowance up to their proportion of the Basic <u>and Exceptional</u> Cost of the line extension.

Allowances shall be granted only against the Basic <u>and</u> <u>Exceptional</u> Cost of the current project and not against any part of an earlier or future extension.

The Allowance will be equal to the Basic <u>and Exceptional</u> Cost or the applicable amount listed below, whichever is less:

# MAXIMUM ALLOWANCE

Schedule 1 individual Customer	\$ <u>2,065</u> per unit
Schedule 1 duplex	\$1,650 per unit
Schedule 1 multiplex	\$ <u>1,240</u> per unit

EXCEPTION: The Company will not grant an immediate Allowance if the Company, in its sole judgement, determines that the load:

a) is less than 2500 kWh per year, or

b) will be in service less than five years.

A mobile home will not qualify for an Allowance until it has permanent connections to both water service and either a sewer or septic system. If such connections are made within five years after the completion of the line extension, the Company will, at that time, refund the Basic <u>and Exceptional</u> Cost or the amount of the Allowance in effect at the time of the line construction, whichever is less. The Customer must apply for the refund before the line extension becomes six years old.

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Effective May 1, 2022

I.P.U.C. No.28

AVISTA CORPORATION dba Avista Utilities

## SCHEDULE 51 - continued

If an immediate Allowance is not granted because electric consumption is expected to be less than 2500 kWh per year, but the Customer can demonstrate after the end of the fifth year that the annual electric consumption was at least 2500 kWh each year for all five years, then the Company will refund to the Customer the Basic <u>and Exceptional</u> Cost or the amount of the Allowance in effect at the time of the line construction, whichever is less. The Customer must apply for the refund before the line extension becomes six years old.

If an immediate Allowance is not granted because the Customer is not prepared for a permanent service connection upon completion of the line extension, but the Customer does request a permanent connection within the next five years, and will have consumption of at least 2500 kWh per year, the Company will at that time refund to the Customer the Basic <u>and Exceptional</u> Cost or the amount of the Allowance in affect at the time of the line construction, whichever is less.

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Patrick Ehrbar, Director of Regulatory Affairs

		Twenty-Fourth Revision Sheet 51E	
I.P.U.C. No.28	8	Canceling Twenty-Third Revision Sheet 51E	51E
	_	CORPORATION	
		vista Utilities	
14		SCHEDULE 51 - continued	
	less the used share cost, const refund Prima refund Certifie and the verifie inform Beare before	e of Previous Extension" applies an five years old. If part of a pre- to serve a new Customer, the new of the previous Primary Circuit of f shared, to the Company before ruction. The amount paid by the led to existing Customers in relat ry Circuit and Transformer, if sha d appropriate shares to the beare cates when the Certificates are p the connection of the subsequent d. The Company will make a rea the bearer of the Certificates must a the original line extension becom	evious line extension is w Customer must pay a ost and Transformer the start of new Customer will be tion to their share of the ared. The Company will ers of Extension oresented for payment Customer has been asonable attempt to en a refund is due.
	Uncia	<ul> <li>imed refunds will be returned to the EXAMPLE:</li> <li>1. First Customer pays \$<u>11,150</u> primary underground circuit</li> <li>2. Second Customer takes serving 600 feet of the original</li> <li>3. Both Customers share the fine 600 ft x \$<u>11.15</u>/ft x ½ = \$<u>3,3</u></li> <li>4. The Second Customer's pay refunded to the First Custom investment in the 600 feet to Customer's investment in the remains at \$<u>4,460</u>. (\$<u>11,150</u></li> <li>EXCEPTION: If the refund to an less than \$100 each, the new C required to pay that share and the will not receive a refund.</li> </ul>	$\frac{0}{2}$ for 1,000 feet of (\$ <u>11.15</u> per foot). vice within five years extension. rst 600 feet equally: $\frac{45}{25}$ . ment of \$ <u>3,345</u> , will be ner to reduce his $\frac{53,345}{25}$ . The First e remaining 400 feet $\frac{53,345}{25}$ . The First e remaining 400 feet $\frac{53,345}{25}$ . $\frac{53,345}{25}$ m existing Customer is ustomer will not be
Issued	March 11, 2022	Effective M	ay 1, 2022
Issued by By	Avista Utilities	Patrick Ehrbar, Director of Regulator	y Affairs
G	atrich D.Eh	bar	

	Twenty-Third Revision Sheet 51F
I.P.U.C. No.2	Canceling Twenty-Second Revision Sheet 51F 51F
	AVISTA CORPORATION
	dba Avista Utilities
	SCHEDULE 51 - continued
4. RUL	ES AND CHARGES FOR UNDEVELOPED RESIDENTIAL LOTS
a.	A development is a group of neighboring undeveloped lots separated by no more than streets and under the ownership or legal control of a single party as determined by the Company. Both the General Rules and the following rules apply to line extensions within residential developments.
b.	Before Company facilities will be installed, the developer must submit a written application for service, a copy of the plat as approved by the governing agency depicting dedicated utility easements approved by the serving utilities and must pay an extension cost to the Company which is computed as follows:
	<ul> <li>Basic <u>and Exceptional</u> Cost</li> <li>+ Customer-Requested Costs</li> <li>- Cost Reductions</li> <li>- (one) Design Fee of \$150 (if paid)</li> <li>= extension cost within development</li> <li>+ cost of extension to development</li> <li>+ Share of Previous Extension</li> <li>= extension cost</li> </ul>
	1) "Basic <u>and Exceptional</u> Cost" will be computed from the following rate per lot when the Development serves single phase loads, has at least six lots and the average frontage is no more than 175 feet per lot. The Basic <u>and Exceptional</u> Cost includes the cost of the Primary Circuit, the Transformer and the Secondary Circuit in the utility easement or public right-of- way, but does not include the Service Circuit from the point of connection with the Secondary Circuit to the Point of Delivery.
	Developments: \$ <u>1,612</u> per Lot
Issued	March 11, 2022 Effective May 1, 2022
Issued by By	Avista Utilities Patrick Ehrbar, Director of Regulatory Affairs
G	itich Shbar

		Twenty-Fourth Revis	ion Sheet 51G Canceling	
I.P.U.C. No.28		Twenty-Third Revis		51G
		CORPORATION vista Utilities		
		SCHEDULE 51 - c	ontinued	
	be com	puted from the rates	listed in this S	her Developments will Schedule for Service s and Primary Circuits.
		s Extension" are des		Costs, and "Share of Rules for Individual
	Compar bounda	ion to development" ny's existing energize ry of the developmen ers apply to the exte	ed electric fac nt. The Rules	ilities and the for Individual
C.	Development performance Company for the Develope a credit instru- be reduced a	bond, or another cre \$ <u>1,612</u> per lot upon er. The agreement s ument and shall pern innually as new cust t. The Developer wil	accept a letter edit instrument execution of a hall prescribe nit the face an omers are cor	of credit, a contractor's t agreeable to the a written agreement with the requirements for such nount of the instrument to nected within the
d.	residence in non-refundat There will be	ble cash payment to	nome builder v the Company ilder for the ins	each single-family will be required to make a of \$5 per residence. stallation of the Service
e.	for a refund a Developmen The Compan certificate wh bearer of the	annually for each per t during the first five y will make a reason en a refund is due. Extension Certificat	manent Custo years after the able attempt The Company e when it is pr	ribed in 4.b.1) may apply omer connected within the e extension is completed. to inform the bearer of the y will pay the refund to the esented to the Company ent Customer has been
Issued	March 11, 2022	2	Effective M	lay 1, 2022
Issued by By	Avista Utilities	Patrick Ehrbar, Direc	ctor of Regulator	ry Affairs
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Fo	trich L.Sh	bar		

I.P.U.C. No.28

## AVISTA CORPORATION dba Avista Utilities

# SCHEDULE 51 - continued

For Developers who have made a cash payment to the Company for the Basic <u>and Exceptional</u> Cost in the development, the sum of all refunds shall not exceed the total Basic <u>and Exceptional</u> Cost paid by the Developer or  $\frac{1,612}{1}$  per lot multiplied by the number lots, whichever is less. The developer must apply for the refunds before the line extension becomes six years old.

f. In a Development where primary taps may be required into some lots to provide adequate service or where the loads are not clearly defined, the Company may elect to install only an initial Primary Circuit through the Development (no Transformers or Secondary Circuits). The Rules for Individual Customers will be used to establish the extension cost of the Primary Circuit and that cost must be paid in advance by the Developer.

The permanent Customer on each lot must meet the Rules for Individual Residential Customers for the extension into the lot, except they will not pay a share of the cost of the Primary Circuit through the Development or a share of previous extensions outside the Development. The applicable Allowance will be credited first to the Basic and Exceptional Cost to serve the permanent Customer. The Developer will be refunded only the portion of the Allowance not granted or applied to the permanent Customer.

Issued March 11, 2022

Effective May 1, 2022

Issued by By Avista Utilities

Patrick Ehrbar, Director of Regulatory Affairs

1) Shba

		Fourth Revision Sheet 511	
I.P.U.C. No.2	28	Canceling Third Revision Sheet 511	511
	AVISTA C	ORPORATION	1
	dba Av	vista Utilities	
		SCHEDULE 51 - continued	
5. RU	LES FOR COMM	ERCIAL AND INDUSTRIAL CUS	TOMERS
a.		al Rules and the following rules a ual Commercial and Industrial Cu	
b.	Single-Phase E phase, as dete the Customer r	Extensions: For Customers who n rmined by the Company, before th nust submit a written application f to the Company which is compute	nay be served at single ne start of construction, or service and pay an
		Basic and Exceptional Cost	
	- +	Allowance Customer-Requested Costs	
	-	Cost Reductions	
	-	(one) Design Fee of \$150 (if paid	d)
	+	Share of Previous Extension	
	=	extension cost	
c.	Excep Allowa based metero per kV Three-Phase E as determined Customer must	ns are described in Section 3.b. a <u>tional</u> Costs are set forth in Section on the Company's estimate of the ed energy usage (delivered by Av Vh based on the applicable servic xtensions: For Customers requiring by the Company, before the start is submit a written application for set to the Company which is computed	on 7. The amount of the ly for each Customer e Customer's annual ista) and an allowance e schedule. ng three-phase service, of construction, the ervice and pay an
	- + - - +	Total Estimated Extension Cost Allowance Customer-Requested Costs Cost Reductions (one) Design Fee of \$150 (if paid Share of Previous Extension	1)
	=	extension cost	
Issued	March 11, 2022	Effective M	lay 1, 2022
Issued by	Avista Utilities		
Ву		Patrick Ehrbar, Director of Regulato	ry Affairs

I.P.U.C. No.28

AVISTA CORPORATION dba Avista Utilities

# SCHEDULE 51 – continued

- 1) The Total Estimated Extension Cost shall include all costs which are necessary to provide service to the Customer, as determined by the Company. The amount of the Allowance will be determined individually for each Customer based on the Company's estimate of the Customer's annual metered energy usage (delivered by Avista) and an allowance per kWh based on the applicable service schedule.
- d. When two or more Customers apply concurrently for service from the same Line Extension, each will receive an Allowance up to their proportion of the Total Estimated Extension Cost. Allowances shall be granted only against the costs of the current project and not against any part of an earlier or future extension.

The Allowance will be the Total Estimated Extension Cost, or the applicable Allowance by Schedule multiplied by the Customer's estimated metered energy usage (delivered by Avista), whichever is less:

ALLOWANCE BY SERVICE SCHEDULE

Schedule 11 or 12: \$<u>0.16674</u> per kWh Schedule 21 or 22: \$<u>0.15360</u> per kWh Schedule 31 or 32: \$<u>0.26623</u> per kWh

Exception: The Company will not grant an immediate Allowance if the Company, in its sole judgement, determines that the load is unknown, or will be in service less than five years. If an Allowance is not provided at the time service is installed, the Customer is eligible to receive a refund of their Allowance when annual metered energy usage (delivered by Avista) is known and measured. Any refund of Customer Allowance must be requested by the Customer within five years of the service installation.

Undeveloped Commercial and Industrial Lots: A development is a group of neighboring undeveloped lots separated by no more than streets and under the ownership or legal control of a single party as determined by the Company. The General Rules, the Rules for Commercial and Industrial Customers and the following apply to line extensions within commercial or industrial developments. Before Company facilities will be installed, the developer must submit a written application for service and a copy of the plat as approved by the governing agency depicting dedicated utility easements approved by the serving utilities.

Issued March 11, 2022

Effective May 1, 2022

Issued by By Avista Utilities

Patrick Ehrbar, Director of Regulatory Affairs

I.P.U.C. No.28	Fourth Revision Sheet 51L Canceling Third Revision Sheet 51L 51L
I.F.U.C. NO.20	AVISTA CORPORATION
	dba Avista Utilities
	SCHEDULE 51 - continued
b.	Before construction starts, the party requesting a Conversion or Relocation must pay a conversion or relocation cost to the Company which is computed as follows:
	<ul> <li>Basic <u>and Exceptional</u> Cost</li> <li>+ Customer Requested Costs</li> <li>- Cost Reductions</li> <li>= new line cost</li> </ul>
	+ Removal Costs
	- Salvage Value
	- (one) Design Fee of \$150 (if paid)
	= conversion or relocation cost
	EXCEPTION: If the Customer is adding load and the load increase would require the Company to add or modify facilities at its expense, the conversion or relocation cost will be reduced by the estimated cost of such modification.
	<ol> <li>"New Line Cost" is the cost of the new line extension in accordance with the Rules for Individual Customers, except no Allowance will be credited to the cost.</li> </ol>
	<ol> <li>"Removal Cost" is the cost of the labor, overheads and use of equipment required to remove the existing facilities.</li> </ol>
	3) "Salvage Value" is the value to the Company of the materials removed from the existing facilities. Materials removed may not have Salvage Value. Salvage Value will be determined in the Company's sole discretion.
7. DEFIN	NITIONS AND CHARGES (listed alphabetically)
a.	"Customer" is any individual, partnership, corporation, association, governmental agency, political subdivision, municipality or other entity.
Issued	March 11, 2022 Effective May 1, 2022
Issued by	Avista Utilities Patrick Ebrhar, Director of Regulatory Affairs

	Third Revision Sheet 51M	
	Canceling Second Revision Sheet 51M	51M
I.P.U.C. No.28		51101
	AVISTA CORPORATION dba Avista Utilities	
	SCHEDULE 51 – continued	
b.	"Dedicated Utility Easements" are designated within the platted development which have be serving utility companies and the local govern department and are dedicated to the serving purpose of construction, reconstruction, main of utilities, including the inspection of those ut times and the trimming or removal of brush are interfere with the construction, maintenance of utilities.	een approved by the ment planning utility companies for the tenance and operation tilities at reasonable nd trees that may
c.	"Design Fee" is a \$150.00 payment to the Co Customer requesting a Line Extension, Conve advance of the Company preparing the design be collected for any Line Extension, Conversion or Relocation of Primary Circuit that is unusual of a questionable nature. Design Fees may be additional designs if the Customer requests not	ersion, or Relocation, in n. A Design Fee may ion of Primary Circuit, ally large, complex, or be collected for
d.	"Extension Certificate" is a transferable certifi bearer to receive certain refunds. Certificates Customers paying for a Primary Circuit, inclu- conditions under which refunds will be paid a Schedule and on the Certificate.	will be issued to all ding Developers. The
e.	"Point of Delivery" is the location on the Custo the Company's service conductors and the C entrance conductors are connected at a com- single meter installation. The Point of Deliver the Company.	ustomer's service mon point to permit a
f.	"Primary Circuit" is the electrical facility betwee existing energized primary facilities and the p The Primary Circuit is single phase, is operat volts to ground and may include conductors, supporting structures, conduit and ditch. The <u>Exceptional</u> Cost of the Primary Circuit shall I following rates.	roposed Transformer. ed at 2400 to 20,000 connectors, e Basic <u>and</u>
Issued	March 11, 2022 Effective M	lay 1, 2022
Issued by	Avista Utilities	
By	Patrick Ehrbar, Director of Regulator	ry Affairs

		Twenty-Fourth Rev		
51N	Canceling on Sheet 51N	Twenty-Third Rev		I.P.U.C. No.28
		ORPORATION vista Utilities		
	ontinued	SCHEDULE 51 -		
			Single-Phase Overhead Pri	
	\$ <u>4,521</u> per 0 \$ <u>8.75</u> per fo	•	Fixed	
		Primary Circuit:	Underground	
	\$ <u>1,958</u> per 0 \$ <u>11.15</u> per fe	Costs: le Costs:	Fixed ( Variab	
m the Company's n which one or more rcuit is single phase, is may include conductors ne Basic <u>and Exceptiona</u> ted using the following	nnectors from secondary Circ ground and and ditch. Th	to a handhole or o lits originate. The ess than 600 volts conduit, handhole	Transformer f Service Circu operated at le connectors, c	g.
:	ndary Circuit:	Underground Se	Single Phase	
	\$ <u>392</u> per cus \$ <u>11.55</u> per fo	Costs: le Costs:	Fixed ( Variab	
	ary Circuit:	Overhead Secor	Single Phase	
customer	\$ <u>1,843</u> per c	Costs:	Fixed	
ay 1, 2022	Effective Ma		March 11, 2022	Issued
/ Affairs	or of Regulatory	Patrick Ehrbar, Dir	Avista Utilities	By
ne Basic <u>and Exceptional</u> ted using the following : stomer foot customer	and ditch. Th all be compute ondary Circuit: \$ <u>392</u> per cus \$ <u>11.55</u> per fo ary Circuit: \$ <u>1,843</u> per c	onduit, handhole econdary Circuit : Underground Se Costs: le Costs: Overhead Secor Costs: Patrick Ehrbar, Dir	Connectors, c Cost of the So rates. Single Phase Fixed ( Variab Single Phase Fixed ( March 11, 2022	

	Twenty-Third Revision Sheet 510	
	Canceling Twenty-Second Revision Sheet 510	510
I.P.U.C. No.28		510
	AVISTA CORPORATION dba Avista Utilities	
	SCHEDULE 51 - continued	
h.	"Service Circuit" is the electrical facility betwe Transformer, connectors, or handhole and the single Customer or building. The Service Circ operated at less than 600 volts to ground and conductors, connectors, conduit, and ditch. T <u>Exceptional</u> Cost of the Service Circuit shall b following rates. These rates do not include me facilities which are used by the Company for b	e Point of Delivery for a cuit is single phase*, is may include the Basic <u>and</u> e computed using the eters and metering
	Single Phase Overhead Service Circuit: Variable Costs: \$ <u>3.96</u> per fo	oot
	Single Phase Underground Service Circuit: Variable Costs: \$ <u>9.14</u> per fo	oot
i.	"Transformer" Basic <u>and Exceptional</u> Cost sha the following rates for single phase transforme	
	Single Phase Overhead Transformer Costs: Single Phase Padmount Transformer Costs:	\$ <u>2,508</u> per Customer \$ <u>3,597</u> per Customer
j.	"Underground Facilities" may include primary service cable, secondary and service connect mount) Transformers, pads, enclosures, termi where necessary. These facilities will be own maintained by the Company unless otherwise agreement.	ions, surface-type (pad- nations, and conduit ed, operated and
Issued	March 11, 2022 Effective M	ay 1, 2022
Issued by	Avista Utilities	
By	Patrick Ehrbar, Director of Regulator	y Affairs
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Allowable Investment by Customer Cla	ass	
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RESIDENTIA	AL (SCHEDUL	E 1)	
	Distribution	Terminal Facilities	Total
Allowable Investment per Customer	\$1,555	\$510	\$2,065
GENERAL SERVI	CE (SCHEDUL	E 11-12)*	
	Distribution	Terminal Facilities	Total
Allowable Investment per kWh	\$0.13122	\$0.03553	\$0.16674
LARGE GENERAL SE	<b>RVICE (SCHE</b>	DULE 21-22)*	
	Distribution	Terminal Facilities	Total
Allowable Investment per kWh	\$0.13406	\$0.0195 <mark>4</mark>	\$0.15360
PUMPING SER	ICE (SCHEDU	JLE 31)	
	Distribution	Terminal Facilities	Total
Allowable Investment per kWh	\$0.22511	\$0.04112	\$0.26623

\* Schedules 12 and 22 are for customers who meet the requirements for service under Schedules 11 and 21 and whose electric use qualifies as "residential load" as defined in the Pacific Northwest Electric Power Planning and Conservation Act and the Residential Purchase and Sale Agreement contract in effect between Avista and the Bonneville Power Administration. Tariffed rates are the same under Schedules 11 and 12 and under Schedules 21 and 22.

#### Calculation of Allowance - Schedule 51 Schedule 001

## Summary

Total Cost per Customer (C18) Return on Common Equity (C4\*C27) Debt Costs (C4\*E22) Subtotal Depreciation Expense Total Revenue Requirement Revenue Requirement Factor Allowable Investment Less Meter Cost TOTAL ALLOWANCE

## Cost per Customer

Number of Customers Total Net Plant Distribution Total Net Plant Terminal Facilities Total per Customer

#### Rate of Return/Capital Structure

Long Term Debt Common Equity Long Term Debt Cost Common Equity Return Weighted Debt Cost Weighted Debt Cost Weighted Equity Rate of Return before Gross Up Gross Up Factor Return on Equity after Gross Up Rate of Return after Gross Up

## Depreciation

Rate for Distribution Rate for Terminal Facilities Distribution Depreciation Expense Terminal Fac. Depreciation Expense Total Annual Depreciation Weighted Average Depreciation Rate

#### Apartments

Current Schedule 1 Allowance
Current Duplex Allowance
Current Multiplex Allowance
Ratio of Duplex to Residence
New Duplex Allowance
Ratio of Multiplex to Residence
New Multiplex Allowance

\$ 1,801.17 C21 \$ 112.84 C6\*C33 \$ 42.33 C6\*C29 \$ 155.17 C7+C8 \$ 74.75 C41 \$ 229.92 C9+C10 11.15% C34+C42 \$ 2,062.69 C11/C12 \$ - Input \$ 2,062.69

109,816 Input \$ 149,930,861 Input \$ 47,866,670 Input \$ 1,801.17 (C19+C20)/C18

50%	Input
50%	Input
4.70%	Input
9.40%	Input
2.350%	C27*C25
4.7000%	C28*C26
7.05%	C29+C30
1.33	Input
6.26%	C30*C32
8.615%	C29+C33

2.67%	Input
2.18%	Input
55.69	
19.07	
74.75	C39+C40
2.53%	Input

1,900 Schedule 51

1,520 Schedule 51

1,140 Schedule 51

0.80 C48/C47 1,650 C50\*J32

0.60 C49/C47

1,240 C52\*J32

\$

\$

\$

\$

\$

\$

Residential (Schedule 1)								
# Customers 109,816 Rate of Return 8.615%								
AVU-E-21-01 2021 Cost of Service Study	Distribution Plant	Terminal Facilities	Total					
Net Plant	149,930,861	47,866,670	197,797,531					
Return on Net Plant	12,916,525	4,123,708	17,040,233					
Depreciation Expense	6,115,451	2,093,651	8,209,102					
Total	19,031,976	6,217,359	25,249,335					
Per Customer Expenses	Distribution	Terminal Facilities	Total					
Net Plant	1365.29	435.88	1801.17					
Return on Net Plant	117.62	37.55	155.17					
Depreciation Expense	55.69	19.07	74.75					
Total	173.31	56.62	229.92					
Allowable Investment	\$1,554.78	\$507.91	\$2,062.69					
Rounded to nearest \$5 increment	\$0.22	\$2.09	\$2.31					
Allowable Investment	\$1,555.00	\$510.00	\$2,065.00					

#### Apartments

Current Schedule 1 Allowance	\$ 1,900
Current Duplex Allowance	\$ 1,520
Current Multiplex Allowance	\$ 1,140
Ratio of Duplex to Residence	0.8
New Duplex Allowance	\$ 1,650
Ratio of Multiplex to Residence	0.6
New Multiplex Allowance	\$ 1,240

## Calculation of Allowance - Schedule 51 Schedule 011/012

#### Summary

Total Cost per Customer (C18) Return on Common Equity (C4\*C27) Debt Costs (C4\*E22) Subtotal Depreciation Expense Total Revenue Requirement Revenue Requirement Factor Allowable Investment Less Meter Cost TOTAL ALLOWANCE

## Cost per Customer

Annual MWhs Total Net Plant Distribution Total Net Plant Terminal Facilities Total per Customer

## Rate of Return/Capital Structure

Long Term Debt Common Equity Long Term Debt Cost Common Equity Return Weighted Debt Cost Weighted Equity Rate of Return before Gross Up Gross Up Factor Return on Equity after Gross Up Rate of Return after Gross Up

#### Depreciation

Rate for Distribution Rate for Terminal Facilities Distribution Depreciation Expense Terminal Fac. Depreciation Expense Total Annual Depreciation Weighted Average Depreciation Rate

#### Cents Per kWh

\*\*\*\*\*

\$

\$

\$

\$

\$ \$

\$ \$

0.1457	F21/1000
0.0091	F33*F6
0.0034	F6*F29
0.0126	F7+F8
0.0060	F41/1000
0.0186	F9+F10
11.15%	F42+F34
0.1667	F11/F12
	Input

# 0.16674

386,398 Input 44,522,478 Input 11,771,566 Input 145.69 (F20+F19)/F18

Capital Structure 50% Input 50% Input 4.70% Input 9.40% Input 2.350% F27\*F25 4.7000% F28\*F26 7.05% F29+F30 1.33 Input 6.26% F30\*F32 8.615% F29+F33

2.67%	Input
2.18%	Input
4.70	
1.34	
6.04	F39+F40
2.53%	Input

(Schedule 11/12)								
Annual MWhs 386,398 Rate of Return 8.615%								
AVU-E-21-01 2021 Cost of Service S	Distribution Plant	Terminal Facilities	Total					
Net Plant	44,522,478	11,771,566	56,294,044					
Return on Net Plant	3,835,606	1,014,119	4,849,725					
Depreciation Expense	1,816,005	516,102	2,332,107					
Total	5,651,611	1,530,221	7,181,832					
Per Customer Expenses	Distribution Plant	Terminal Facilities	Total					
Net Plant	0.1152	0.0305	0.1457					
Return on Net Plant	0.0099	0.0026	0.0126					
Depreciation Expense	0.0047	0.0013	0.0060					
Total	0.0146	0.0040	0.0186					
Allowable Investment	\$0.1312	\$0.0355	\$0.1667					
Less: Meter Cost	0.00000	0.00000	0.0000					
Allowable Investment	\$0.13122	\$0.03553	\$0.16674					

## Calculation of Allowance - Schedule 51 Schedule 021/022

Summary Total Cost per Customer (C18) Return on Common Equity (C4\*C27) Debt Costs (C4\*E22) Subtotal Depreciation Expense Total Revenue Requirement Revenue Requirement Factor Allowable Investment Less Meter Cost TOTAL ALLOWANCE

#### Cost per Customer

Annual MWhs Total Net Plant Distribution Total Net Plant Terminal Facilities Total per Customer

### Rate of Return/Capital Structure

Long Term Debt Common Equity Long Term Debt Cost Common Equity Return Weighted Debt Cost Weighted Equity Rate of Return before Gross Up Gross Up Factor Return on Equity after Gross Up Rate of Return after Gross Up

#### Depreciation

Rate for Distribution Rate for Terminal Facilities Distribution Depreciation Expense Terminal Fac. Depreciation Expense Total Annual Depreciation Weighted Average Depreciation Rate

#### 

\$

\$

\$

\$

\$

\$

Ś

\$

\$ \$

621,476 Input \$ 73,204,696 Input \$ 10,380,186 Input \$ 134.49 (F20+F19)/F18

0.15360

Capital Structure 50% Input 4.70% Input 9.40% Input 2.350% F27\*F25 4.7000% F28\*F26 7.05% F29+F30 1.33 Input 6.62% F30\*F32 8.615% F29+F33

> 2.67% Input 2.15% Input 4.80 0.74 5.54 F39+F40 2.53% Input

(Schedule 21/22)								
Annual MWhs 621,476 Rate of Return 8.615%								
AVU-E-21-01 2021 Cost of Service St	Distribution Plant	Terminal Facilities	Total					
Net Plant	73,204,696	10,380,186	83,584,882					
Return on Net Plant	6,306,576	894,252	7,200,827					
Depreciation Expense	2,980,459	459,620	3,440,079					
Total	9,287,035	1,353,872	10,640,906					
Per Customer Expenses	Distribution Plant	Terminal Facilities	Total					
Net Plant	0.1178	0.0167	0.1345					
Return on Net Plant	0.0101	0.0014	0.0116					
Depreciation Expense	0.0048	0.0007	0.0055					
Total	0.0149	0.0022	0.0171					
Allowable Investment	\$0.1341	\$0.0195	\$0.1536					
Less: Meter Cost	0.00000	0.00000	0.00000					
Allowable Investment	\$0.13406	\$0.01954	\$0.15360					

## Calculation of Allowance - Schedule 51 Schedule 031/032

#### Summary

Total Cost per Customer (C18) Return on Common Equity (C4\*C27) Debt Costs (C4\*E22) Subtotal Depreciation Expense Total Revenue Requirement Revenue Requirement Allowable Investment Less Meter Cost TOTAL ALLOWANCE

## Cost per Customer

Annual MWhs Total Net Plant Distribution Total Net Plant Terminal Facilities Total per Customer

#### Rate of Return/Capital Structure

Long Term Debt Common Equity Long Term Debt Cost Common Equity Return Weighted Debt Cost Weighted Equity Rate of Return before Gross Up Gross Up Factor Return on Equity after Gross Up Rate of Return after Gross Up

## Depreciation

Rate for Distribution Rate for Terminal Facilities Distribution Depreciation Expense Terminal Fac. Depreciation Expense Total Annual Depreciation Weighted Average Depreciation Rate

#### \$ 0.2329 F21/1000 \$ 0.0146 F33\*F6 \$ 0.0055 F6\*F29 \$ 0.0201 F7+F8 \$ 0.0096 F41/1000 \$ 0.0297 F9+F10 11.15% F42+F34 \$ 0.2662 F11/F12 \$ - Input

Cents Per kWh



\$

\$ \$ \$

\$ \$

60,324 Input 11,924,569 Input 2,122,011 Input 232.85 (F20+F19)/F18

Capital Structure 50% Input 4.70% Input 9.40% Input 2.350% F27\*F25 4.7000% F28\*F26 7.05% F29+F30 1.33 Input 6.65% F29+F33

2.67%	Input
2.16%	Input
8.06	
1.55	
9.62	F39+F40
2.53%	Input

(Schedule 31/32)								
Annual MWhs 60,324 Rate of Return 8.615%								
AVU-E-21-01 2021 Cost of Service St	Distribution Plant	Terminal Facilities	Total					
Net Plant	11,924,569	2,122,011	14,046,580					
Return on Net Plant	1,027,300	182,811	1,210,111					
Depreciation Expense	486,386	93,659	580,045					
Total	1,513,686	276,470	1,790,156					
Per Customer Expenses	Distribution Plant	Terminal Facilities	Total					
Net Plant	0.1977	0.0352	0.2329					
Return on Net Plant	0.0170	0.0030	0.0201					
Depreciation Expense	0.0081	0.0016	0.0096					
Total	0.0251	0.0046	0.0297					
Allowable Investment	\$0.2251	\$0.0411	\$0.2662					
Less: Meter Cost	0.00000	0.00000	0.0000					
Allowable Investment	\$0.22511	\$0.04112	\$0.26623					

## \*From AVU-E-21-01 Cost of Service (Knox)

	Total		Schedule 001	Schedule 011/012	Schedule 021/022	Schedule 031/032	Allocator	Source	
Number of Customers		134,343	109,816	22,031	1,060	1,436	C01	Assign (BF38:BM38)	
Annual Consumption (MWhs)		2,243,713	1,175,515	386,398	621,476	60,324	E01	Assign (BF11:BM11)	
NCP Demand (kW)		461,824	247,308	73,439	121,408	19,669	D04	Assign (BF24:BM24)	**Not Used**

Cost of Capital							
Capital Component	Capital Structure	Component Cost	Weighted Cost				
Long Term Debt	50.000%	4.70%	2.35%				
Preferred Equity	0.000%	0.00%	0.00%				
Common Equity	50.000%	9.40%	4.70%				
Total	100.00%	and the state of the	7.05%				

Grossed-up Rate of Return								
Tax Gross-up Factor		1.333						
Weighted ROE * Tax Gross-up	1.333 * 4.70%	6.26%						
Long Term Debt		2.35%						
Preferred Equity * Tax Gross-up	1.333 * 0.000%	0.00%						
Grossed-up Rate of Return	and a strange of the state of the	8.61%						

## Plant in Service

Account								
		Schedule 001	Schedule 011/012	Schedule 021/022	Schedule 031/032			
361	Structures & Improvements	3,401,840	1,010,188	1,670,026	270,561	6,352,615	Assign (Q941:Y1050)	
362	Station Equipment	23,641,871	7,020,534	11,606,233	1,880,328	44,148,966		
364	Poles, Towers & Fixtures	81,901,060	24,320,797	40,184,542	6,513,901	152,920,300		
365	<b>OH Conductors &amp; Devices</b>	54,975,755	16,325,237	26,973,615	4,372,430	102,647,037		
366	UG Conduit	24,076,426	7,149,576	11,550,524	1,914,889	44,691,415		
367	UG Conductors & Devices	41,075,112	12,197,394	19,761,459	3,266,859	76,300,824		
	Subtotals	229,072,064	68,023,726	111,746,399	18,218,968	427,061,157		
368	Line Transformers	46,453,550	13,794,539	20,927,393	3,694,627	84,870,109	30M too m	uch

Final approved conversion factor

369	Services	49,376,424	9,905,979	465,741	645,856	60,394,000
370	Meters					0
	Subtotals	95,829,974	23,700,518	21,393,134	4,340,483	145,264,109
	Totals	324,902,038	91,724,244	133,139,533	22,559,451	572,325,266

# Accumulated Depreciation

		Schedule 001	Schedule 011/012	Schedule 021/022	Schedule 031/032		
361	Structures & Improvements	975,200	289,589	478,744	77,561	1,821,094	Assign (Q1227:Y1325)
362	Station Equipment	7,400,156	2,197,501	3,632,874	588,562	13,819,093	
364	Poles, Towers & Fixtures	22,552,371	6,697,003	11,065,262	1,793,675	42,108,311	
365	<b>OH Conductors &amp; Devices</b>	18,950,890	5,627,531	9,298,172	1,507,236	35,383,829	
366	UG Conduit	8,623,187	2,560,685	4,136,924	685,835	16,006,631	
367	UG Conductors & Devices	20,639,399	6,128,939	9,929,727	1,641,530	38,339,595	
	Subtotals	79,141,203	23,501,248	38,541,703	6,294,399	147,478,553	
368	Line Transformers	23,943,048	7,109,969	10,786,378	1,904,281	43,743,676	
369	Services	24,020,256	4,818,983	226,570	314,191	29,380,000	
370	Meters					0	
	Subtotals	47,963,304	11,928,952	11,012,948	2,218,472	73,123,676	
	Totals	127,104,507	35,430,200	49,554,651	8,512,871	220,602,229	

# Net Plant

Account

Account

		Schedule 001	Schedule 011/012	Schedule 021/022	Schedule 031/032	
361	Structures & Improvements	2,426,640	720,599	1,191,282	193,000	4,531,521
362	Station Equipment	16,241,715	4,823,033	7,973,359	1,291,766	30,329,873
364	Poles, Towers & Fixtures	59,348,689	17,623,794	29,119,280	4,720,226	110,811,989
365	<b>OH Conductors &amp; Devices</b>	36,024,865	10,697,706	17,675,443	2,865,194	67,263,208
366	UG Conduit	15,453,239	4,588,891	7,413,600	1,229,054	28,684,784
367	UG Conductors & Devices	20,435,713	6,068,455	9,831,732	1,625,329	37,961,229
	Subtotals	149,930,861	44,522,478	73,204,696	11,924,569	279,582,604
368	Line Transformers	22,510,502	6,684,570	10,141,015	1,790,346	41,126,433
369	Services	25,356,168	5,086,996	239,171	331,665	31,014,000
370	Meters	A CONTRACTOR OF				0
	Subtotals	47,866,670	11,771,566	10,380,186	2,122,011	72,140,433
	Totals	197,797,531	56,294,044	83,584,882	14,046,580	351,723,037

# Depreciation Expense

	×	Schedule 001	Schedule 011/012	Schedule 021/022	Schedule 031/032		
361	Structures & Improvements	56,574	16,800	27,773	4,500	105,647	Assign (Q555:Y653)
362	Station Equipment	593,211	176,156	291,218	47,180	1,107,765	
364	Poles, Towers & Fixtures	2,032,479	603,552	997,231	161,651	3,794,913	
365	<b>OH Conductors &amp; Devices</b>	1,389,028	412,477	681,521	110,475	2,593,501	
366	UG Conduit	542,886	161,212	260,446	43,178	1,007,722	
367	UG Conductors & Devices	1,501,273	445,808	722,270	119,402	2,788,753	
	Subtotals	6,115,451	1,816,005	2,980,459	486,386	11,398,301	
368	Line Transformers	997,287	296,148	449,279	79,318	1,822,032	
369	Services	1,096,364	219,954	10,341	14,341	1,341,000	
370	Meters						
	Subtotals	2,093,651	516,102	459,620	93,659		
	Totals	8,209,102	2,332,107	3,440,079	580,045		

Total Distribution Plant Depreciation Rates by Account

Account

Account Number	Account Description	Plant in Service	Accumulated Depreciation	Net Plant	Test Year Depreciation Expense	Effective Depreciation Rate	Weighted Depreciation Rate	Distribution Weighted Rate	Term Fac Weighted Rate
360	Land & Land Rights	\$4,666,000	\$264,000	\$4,402,000	\$33,000	0.71%	0.01%	0.00%	1. 1. 1. 1. 1.
361	Structures & Improvements	\$7,336,000	\$2,103,000	\$5,233,000	\$122,000	1.66%	0.02%	0.02%	
362	Station Equipment	\$49,698,000	\$15,556,000	\$34,142,000	\$1,247,000	2.51%	0.23%	0.26%	1. The second
364	Poles, Towers & Fixtures	\$162,877,000	\$44,850,000	\$118,027,000	\$4,042,000	2.48%	0.78%	0.83%	1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 -
365	OH Conductors & Devices	\$108,287,000	\$37,328,000	\$70,959,000	\$2,736,000	2.53%	0.48%	0.57%	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
366	UG Conduit	\$46,256,000	\$16,567,000	\$29,689,000	\$1,043,000	2.25%	0.18%	0.19%	8 8 apr
367	UG Conductors & Devices	\$79,454,000	\$39,924,000	\$39,530,000	\$2,904,000	3.65%	0.39%	0.88%	10 No. 10 No. 10
368	Line Transformers	\$85,381,000	\$44,007,000	\$41,374,000	\$1,833,000	2.15%	0.24%	2 19 18 - E - E	1.249
369	Services	\$60,394,000	\$29,380,000	\$31,014,000	\$1,341,000	2.22%	0.18%		0.949
370	Meters	1 - C - C - C	1916 N. 19 March	\$0	\$0	#DIV/0!	#DIV/0!		#DIV/0!
Totals	and the second se	\$604,349,000	\$229,979,000	\$374,370,000	\$15,301,000	2.5318%	2.5318%	2.7430%	#DIV/0!