

**BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION
COMMISSION**

WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,

Complainant, v.

AVISTA CORPORATION d/b/a AVISTA
UTILITIES,

Respondent.

DOCKET NOS. UE-190334, UG-
190335, UE-190222 (*Consolidated*)

EXH. AEW-3

AVISTA RESPONSE TO STAFF REQUEST NO. 89

ON BEHALF OF

NW ENERGY COALITION

October 3, 2019

AVISTA UTILITIES
 WUTC Docket No. UE-190334 and UG-190335
 Staff Data Request No. 089

Calculations for values provided in Staff Data Request 085

Washington capital investment cost per new service:

	Electric	Natural Gas
Dollars Spent (12 ME June 2019 Investment)	\$8,466,723	\$12,698,322
Services/Lots Installed	2,996	3,509
Average Cost per Service/Lot	<u>\$2,826</u>	<u>\$3,619</u>

WA Total Residential Revenue Class Use per Customer:

	2018 Forecast		
	KWhs	Electric Avg Cust	Avg Use/Cust
2019	2,504,071,756	227,521	11,006
2020	2,515,513,873	229,618	10,955
2021	2,529,142,466	231,769	10,912
2022	2,542,757,885	233,824	10,875
2023	2,555,707,847	235,803	10,838

	2018 Forecast		
	Therms	Natural Gas Avg Cust	Avg Use/Cust
2019	113,929,552	152,023	749
2020	116,838,899	154,425	757
2021	118,179,169	156,704	754
2022	120,017,724	158,838	756
2023	121,451,908	160,881	755

Decoupled Revenue per Customer (Residential):

	Electric		Natural Gas
May 1, 2018 Approved Decoupling Base	UE-170485		UG-170486
Revenue at Approved Base Rates	\$ 214,393,000		\$ 65,959,000
Usage	2,361,885,989		119,446,617
Customer Bills	2,518,371		1,847,462
Fixed Charge per Bill	\$9.00		\$9.50
Variable Power/Gas Cost Revenue	\$ 0.01900 \$ 44,875,834	N/A	\$ -
Decoupled Fixed Charge Revenue	\$ 22,665,339		\$ 17,550,889
Revenue Not Subject to Decoupling			
Decoupled Revenues from Rates	\$ 146,851,827		\$ 48,408,111
Allowed Annual Decoupled Revenue per Customer	\$699.75		\$314.43
Fixed Charge Annual Revenue per Customer	<u>\$108.00</u>		<u>\$114.00</u>
	\$807.75		\$428.43

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Proposed Decoupled Revenue per Customer (Residential):

	Electric UE-190334		Natural Gas UG-190335
April 1, 2020 Proposed Decoupling Base (as filed)			
Revenue at Proposed Base Rates	\$ 237,731,000		\$ 81,135,000
Usage	2,374,703,689		128,985,980
Customer Bills	2,587,975		1,941,495
Fixed Charge per Bill	\$9.00		\$9.50
Test Year Customers			
Variable Power/Gas Cost Revenue \$ 0.01895	\$ 45,000,635	N/A	\$ -
Decoupled Fixed Charge Revenue	\$ 23,291,775		\$ 18,444,203
Revenue Not Subject to Decoupling			
Decoupled Revenues from Rates	\$ 169,438,590		\$ 62,690,798
Allowed Annual Decoupled Revenue per Customer	\$785.66		\$387.48
Fixed Charge Annual Revenue per Customer	\$108.00		\$114.00
	<u>\$893.66</u>		<u>\$501.48</u>

New Customers

Variable Power/Gas Cost Revenue \$ 0.01895	\$ 45,000,635	N/A	\$ -
Decoupled Fixed Charge Revenue	\$ 23,291,775		\$ 18,444,203
Revenue Not Subject to Decoupling \$ 0.03229	\$ 76,683,875	\$ 0.02669	\$ 3,442,940
Decoupled Revenues from Rates	\$ 92,754,715		\$ 59,247,858
Allowed Annual Decoupled Revenue per Customer	\$430.09		\$366.20
Fixed Charge Annual Revenue per Customer	\$108.00		\$114.00
	<u>\$538.09</u>		<u>\$480.20</u>