Exh. CRM-2 Dockets UE-190334, UG-190335, and UE-190222 Witness: Chris R. McGuire

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION,

Complainant,

v.

AVISTA CORPORATION, d/b/a AVISTA UTILITIES,

Respondent.

DOCKETS UE-190334, UG-190335, and UE-190222 (*Consolidated*)

EXHIBIT TO TESTIMONY OF

Chris R. McGuire

STAFF OF WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

Electric Revenue Requirement Growth Model

October 3, 2019

	STAFF'S ANALYSIS			
	Electric Revenue Growth Rate Calculation - Rate Year 2:	(a)	(b)	(c) Growth
Line		Growth Rate	Portion of	Rate %
No.	Category	2014-2018	Category	(a) x (b)
1	Operating Expenses	2.18%	35.55%	0.77%
2	Depreciation/Amortization	6.73%	21.94%	1.48%
3	Taxes Other than Income	3.01%	10.05%	0.30%
4	Net Plant After ADFIT (REMOVED)	0.00%	32.46%	0.00%
5	Annual Growth In Sales Revenue		100.00%	-0.88%
6	Total Revenue Growth Rate %			1.67%
7	Net Plant After ADFIT (IF INCLUDED)	5.28%	32.46%	1.71%
8	Total Revenue Growth Rate %			3.38%
		No RB esc	w/ RB esc	-
9	Revenue Base	\$ 411,394		
10	Revenue Increase Year 1	\$ 17,618		Exh. JH-2
11	Escalation Base	\$ 429,012		,
12	Year 2 Increase	\$ 7,154	\$ 14,509	

AS FILED BY AVISTA			
Electric Revenue Growth Rate Calculation - Rate Year 2:	(a)	(b)	(c)
Category	Growth Rate 2014-2018	Revenue Portion of Category	Growth Rate % (a) x (b)
Operating Expenses (1)	2.42%	35.55%	0.86%
Depreciation/Amortization ⁽²⁾	8.34%	21.94%	1.83%
Taxes Other than Income	4.00%	10.05%	0.40%
Net Plant After ADFIT	5.95%	32.46%	1.93%
Annual Growth In Sales Revenue		100.00%	-0.88%
Total Revenue Growth Rate %		Ī	4.14%
See Exh. EMA- 4, pg. 4 for growth rates and pg. 2 for revenue pr	oportion and annual	l growth in sales re	venue.
(1) Reflects a 30 basis points efficiency adjustment in O&M expension	ises.		
(2) The growth rate in depreciation/amortization expense is primar higher proportion of investment in recent years.	rily driven by shorte	r-lived assets repre	senting a

AVISTA UTILITIES

WEI	NUE GROWTH RATE CALCULATION VE MONTHS ENDED DECEMBER 31, 2 OF DOLLARS)	12.2018 CBR Results	Remove Authorized Power Supply	
Line No.	DESCRIPTION	Restated TOTAL	Remove Authorized Power Supply	Non-Energy Restated Total
110.	Adjustment Number	R-Ttl	Remove	NE-Total
	Workpaper Reference	K-1u	Kemove	NE-Total
	REVENUES	\$407.070	(100.725)	#20 C 24
1 2	Total General Business Interdepartmental Sales	\$496,969 1,101	(100,725)	\$396,24 1,10
3	Sales for Resale	42,344	(42,344)	1,10
4	Total Sales of Electricity	540,414	(143,069)	397,34
5 6	Other Revenue Total Electric Revenue	18,053 558,467	(9,967) (153,036)	8,08 405,43
0		556,407	(133,030)	405,43
	EXPENSES Production and Transmission			
7	Operating Expenses	132,992	(74,599)	58,39
8	Purchased Power	73,968	(73,968)	
9	Depreciation/Amortization	28,724	-	28,72
10	Regulatory Amortization	3,308	-	3,30
11	Taxes	16,795	(140.555)	16,79
12	Total Production & Transmission	255,787	(148,567)	107,22
13	Distribution Operating Expenses	23,753	_	23,75
14	Depreciation/Amortization	32,066	-	32,06
1-7	Regulatory Amortization	-	-	52,00
15	Taxes	28,420	(\$3,887)	24,53
16	Total Distribution	84,239	(3,887)	80,35
17	Customer Accounting	11,983	(\$381)	11,60
18	Customer Service & Information	1,551	-	1,55
19	Sales Expenses	59	-	5
	Administrative & General			
20	Operating Expenses	51,109	(\$201)	50,90
21	Depreciation/Amortization	29,471	-	29,47
22	Regulatory Deferrals/Amortization	(1,999)	-	(1,99
23 24	Taxes Total Admin. & General	78,581	(201)	78,38
25	Total Electric Expenses	432,200	(153,036)	279,16
26	OPERATING INCOME BEFORE FIT	126,267	-	126,26
		120,207		120,20
	FEDERAL INCOME TAX			
27	Current Accrual	12,179	-	12,17
28	Debt Interest	126	-	12
29 30	Deferred Income Taxes Amortized ITC - Noxon	1,014 (317)	-	1,01 (31
30	Amortized ITC - Noxon	(317)	-	(3)
31	NET OPERATING INCOME	113,266	-	113,26
	RATE BASE PLANT IN SERVICE			
32	Intangible	\$189,271	\$0	\$189,27
33	Production	905,266	-	905,26
34	Transmission	477,024	-	477,02
35	Distribution	1,086,668	-	1,086,66
36 37	General Total Plant in Service	260,548 2,918,777	-	260,54 2,918,77
	ACCUMULATED DEPRECIATION/AM	ORT]	
38	Intangible	(43,469)	-	(43,46
39 40	Production Transmission	(365,167) (140,271)	-	(\$365,16 (140,27
40	Transmission Distribution	(335,270)	-	(335,27
42	General	(93,140)	-	(93,14
43	Total Accumulated Depreciation	(977,317)	-	(977,31
44	NET PLANT	1,941,460	-	1,941,46
45	DEFERRED TAXES	(411,001)	-	(411,00
46	Net Plant After DFIT	1,530,459	-	1,530,45
47	DEFERRED DEBITS AND CREDITS &	(2,139)	-	(2,13
48	WORKING CAPITAL	46,614	-	46,61

REVENUE GROWTH RATE CALCULATION
Capital Cost Cost
Capital Cost Cost
Capital Cost Cost
Total Debt
Common 48.5% 9.50% 4.61% 7.50% Total 100.00% 7.50% Tax on Equity Return 1.23% 8.73% Total % to apply to RB Portion Growth Rate
Total 100.00% 7.50%
Tax on Equity Return 1.23%
Revenue on CB Less PS* Of Total Growth Rate
Revenue on CB Less PS* of Total Growth Rate
Less PS* of Total Growth Rate
Less PS* of Total Growth Rate
Depreciation 90,261 21.94% 6.73% O&M 146,266 35.55% 2.18% Taxes OTI 41,328 10.05% 3.01% Net Plant After ADFIT
O&M 146,266 35.55% 2.18% Taxes OTI 41,328 10.05% 3.01% Net Plant After ADFIT
Taxes OTI
Net Plant After ADFIT
1,530,459 133,539 <u>32.46%</u> 5.28%
100.00% Non PS Revenue \$ 411.394 Non-ERM revenues (1)
Non PS Revenue \$ 411,394 Non-ERM revenues (1) *includes revenue related expenses
*includes revenue related expenses (1) Non-ERM Revenues, covering investment-related costs and operating expenses.
(1) Non-Exivi Revenues, covering investment-related costs and operating expenses.
Revenues Growth: (see w/ps - 2.25 years from 2018 to 03.31.2021)
Annual
\$ 11,822 \(\frac{\\$}{3,638} \)
Revenue Growth to remove: -0.88%
04.2021-03.2022
Growth Rate
Depreciation 1.48%
O&M 0.77%
Taxes OTI 0.30%
Net Plant After ADFIT 0.00%
Revenues -0.88%
TOTAL 1.67%

	TOTAL		1.67%		
AS FILED B					
		NUE GROWTH	I RATE CALCUL	ATION	
Authorized R					
	Capital		Weighted		Tax on
Component	Structure	Cost	Cost	_	equity
Γotal Debt	51.5%	5.62%	2.89%	Tax	return
Common	48.5%	9.50%	4.61%	26.58%	1.23%
Γotal	100.00%		7.50%		
	Tax	on Equity Return	1.23%		
	Total 9	% to apply to RB	8.73%		
		Revenue on CB	Portion	2014-2018	
		Less PS*	of Total	Growth Rate	
1	Depreciation	90,261	21.94%	8.34%	O&M
	O&M	146,266	35.55%	2.42%	Includes 30 bps
	Taxes OTI	41,328	10.05%	4.00%	Efficiency
Net Plant A	After ADFIT				Reduction
	1,530,459	133,539	32.46%	5.95%	
	(RB*8.73%)		100.00%		
	PS Revenue	1 /	Non-ERM revenu	ies (1)	
includes reve			t-related costs and o	narating avnance	20
1) NOII-EKWI	Kevenues, co	overing investmen	t-related costs and of	perating expense	zs.
Revenues Gr	owth: (see w/	ps - 2.25 years fr	om 2018 to 03.31.20)21)	
				Annual	
			\$ 11,822	\$ 3,638	
		Revenue	Growth to remove:	-0.88%	
			04.2021-03.2022		
		Depreciation	Growth Rate		
		O&M		includes efficie	ncv adi.
		Taxes OTI	0.40%		
	Net P	lant After ADFIT	1.93%		
		Revenues	-0.88%		
			4.14%		

ELECTRIC COST AND REVENUE TREND CALCULATIONS 2014-2018 Commission Basis Results of Operations AVISTA UTILITIES

(000'S OF DOLLARS)

	'S OF DOLLARS)					
Line	i	2014	2015	2016	2017	2018
	REVENUES					
1	Total General Business	\$488,372	\$497,229	\$492,413	\$493,969	\$496,969
2	Interdepartmental Sales	922	928	946	1,005	1,101
3	Sales for Resale	60,998	49,505	57,854	57,892	42,344
4 5	Total Sales of Electricity	550,292	547,662	551,213	552,866	540,414
6	Other Revenue Total Electric Revenue	17,163	16,920	17,310	21,855	18,053 558,467
0		567,455	564,582	568,523	574,721	338,407
	EXPENSES					
7	Production and Transmission	120 207	140 405	126 205	126766	122.002
7	Operating Expenses	120,307	140,485	136,385	136,766	132,992
8 9	Purchased Power	116,643	85,107	78,794	77,895	73,968
10	Depreciation/Amortization	23,715	24,947	26,676	27,841	28,724
11	Regulatory Amortization Taxes	8,101	5,974	4,706	3,597	3,308
12	Total Production & Transmission	12,828 281,594	14,133 270,646	14,654 261,215	14,743 260,842	16,795 255,787
12		201,394	270,040	201,213	200,642	233,767
	Distribution					
13	Operating Expenses	21,299	24,056	21,415	21,461	23,753
14	Depreciation/Amortization	23,794	25,379	27,819	29,786	32,066
15	Taxes	25,821	27,448	27,287	27,300	28,420
16	Total Distribution	70,914	76,883	76,521	78,547	84,239
17	Customer Accounting	11,166	12,363	13,021	12,312	11,983
18	Customer Service & Information	1,383	1,454	1,406	1,449	1,551
19	Sales Expenses	0	0	0	0	59
	Administrative & General					
20	Operating Expenses	46,210	49,942	48,989	47,166	51,109
21	Depreciation/Amortization	16,947	21,503	23,877	25,247	27,999
22	Regulatory Deferrals/Amortizati		0	0	(254)	(527)
23	Taxes	0	0	0	0	0
24	Total Admin. & General	63,157	71,445	72,866	72,159	78,581
25	Total Electric Expenses	428,214	432,791	425,029	425,309	432,200
26	OPERATING INCOME BEFORE FI	139,241	131,791	143,494	149,412	126,267
	FEDERAL INCOME TAX					
27	Current Accrual	(7,683)	4,968	(29,081)	7,621	12,179
	Debt Interest	(136)	4,500	21	27	12,179
29	Deferred Income Taxes	46,085	29,492	67,191	30,867	1,014
30	Amortized ITC - Noxon	(128)	(129)	(326)	(226)	(317)
20	Thioridea Tree Trends	0	0	0	0	0
31	NET OPERATING INCOME	\$101,103	\$97,459	\$105,689	\$111,123	\$113,266
	(1) Corrected excise tax error i	n 2014-2015				
	RATE BASE	11 2014 2015.				
	PLANT IN SERVICE					
32	Intangible	\$102,620	\$144,970	\$156,057	\$163,474	\$189,271
33	Production	746,101	779,441	832,833	879,704	905,266
34	Transmission	371,971	401,700	430,613	451,003	477,024
35	Distribution	842,795	895,055	970,455	1,033,739	1,086,668
36	General	196,867	212,726	233,266	242,339	260,548
37	Total Plant in Service	2,260,354	2,433,892	2,623,224	2,770,259	2,918,777
	ACCUMULATED DEPRECIATION		, -,	, -,	, , ,	, -,,
38	Intangible	20,242	24,943	30,914	37,059	43,469
39	Production	325,531	342,899	351,625	352,091	365,167
40	Transmission	123,869	129,936	135,624	136,838	140,271
41	Distribution	252,722	273,578	295,383	314,013	335,270
42	General	65,720	73,050	80,093	85,360	93,140
43	Total Accumulated Depreciation	788,084	844,406	893,639	925,361	977,317
44	NET PLANT	1,472,270	1,589,486	1,729,585	1,844,898	1,941,460
45 46	DEFERRED TAXES Net Plant After Deferred Incomparison of the control of the contr	(257,766) 1,214,504	(317,860)	(353,900) 1,375,685	(396,851) 1,448,047	(411,008) 1,530,452
46	DEFERRED DEBITS AND CREDIT	10,846	1,271,626 7,458	4,566	2,110	(2,132)
48	WORKING CAPITAL	47,807	59,722	62,474	63,549	46,614
	TOTAL RATE BASE	\$1,273,157	\$1,338,806	\$1,442,726	\$1,513,706	\$1,574,934
.,		, -, -, -, 10, 10, 1	,555,000	,2,/20	T-,- 10,, 00	

ELECTRIC COST AND REVENUE TREND CALCULATIONS 2014-2018

7.28%

7.33%

7.34%

7.19%

7.94%

AVISTA UTILITIES
WASHINGTON ELECTRIC RESULTS
(000'S OF DOLLARS)

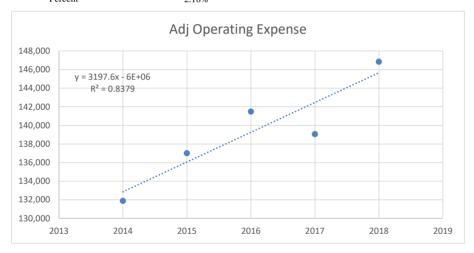
		2014	2015	2016	2017	2018
ine	=					
lо.	Exclude Power Supply and A	dder Schedule	e Expenses (DS	M Tariff Rider	and Residential I	Exchange Credit)
1	Production/Transmission	120,307	140,485	136,385	136,766	132,992
2	Purchased Power	116,643	85,107	78,794	77,895	73,968
3	Distribution	21,299	24,056	21,415	21,461	23,753
4	Customer Accounting	11,166	12,363	13,021	12,312	11,983
5	Customer Service and Information	1,383	1,454	1,406	1,449	1,551
6	Sales	0	0	0	0	59
7	Administrative and General	46,210	49,942	48,989	47,166	51,109
8	Total Operating & Maintenance Expe	317,008	313,407	300,010	297,049	295,415
9	Deduct Power Supply Expenses	(186,117)	(175,095)	(159,612)	(157,982)	(148,565)
10	Deduct DSM Tariff Rider Exper	0	0	0	0	0
11	Deduct Res X Credit Expenses	0	0	0	0	0
	CS2/Colstrip 2012 Deferral/Am	1,000	1,000	1,100	0	0
	Remove Wind Storm		(2,303)	0	0	0
12	Adjusted Operating Expenses	131,891	137,009	141,498	139,067	146,850
	=		3.88%	3.28%	-1.72%	5.60%
	Depreciation/Amortization	2014	2015	2016	2017	2018
13	Production/Transmission	23,715	24,947	26,676	27,841	28,724
14	Distribution	23,794	25,379	27,819	29,786	32,066
15	Administrative and General	16,947	21,503	23,877	25,247	27,999
16	Total Depreciation/Amortization	64,456	71,829	78,372	82,874	88,789
	=		11.44%	9.11%	5.74%	7.14%
	Exclude Adder Schedule excise ta	,			,	
20		12,828	14,133	14,654	14,743	16,795
21	Distribution	25,821	27,448	27,287	27,300	28,420
22	Administrative and General	0	0	0	0	0
23	Total Taxes Other Than Income Tax	38,649	41,581	41,941	42,043	45,215
24	Deduct DSM Tariff Rider Excis	0	0	0	0	0
25	Deduct Res X Credit Excise Tay	0	0	0	0	0
26	Adjusted Taxes Other Than Income	38,649	41,581	41,941	42,043	45,215
			E 5001	0.070/	0.24%	7.54%
	=		7.59%	0.87%	0.24%	7.54%

5-Year Compound Growth Rat	LE 2014 to 20	2014-2018			
Adjusted Operating Expenses		2.72%		2.42%	30 bps
Total Depreciation/Amortization		8.34%			Efficiency A
Adjusted Taxes Other than Incon	ne	4.00%			
Net Plant After Deferred Income	Taxes	5.95%			Rate Year
	Portion	2014-2018			04.2021-03.2
Depreciation	21.94%	1.83%	It	ncludes 30	1.8
O&M	35.55%	0.97%		bps Eff	0.0
Taxes OTI	10.05%	0.40%	Α	djustment	0.4
Net plant After ADFIT	32.46%	1.93%	_		1.9
Revenues		-0.88%			-0.8

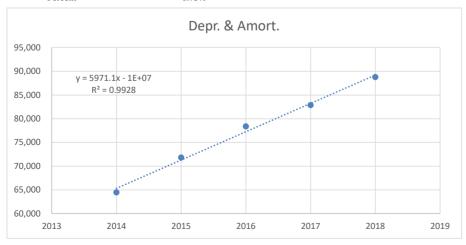
ELECTRIC COST AND REVENUE TREND CALCULATIONS 2014-2018

Line	ANNUAL GROWTH R	ATE ANAL	YSIS		
No.	STAFF'S ANALYSIS				
			2014-2018		
1 Adju	sted Operating Expenses		2.18%		
2 Total	2 Total Depreciation/Amortization				
3 Adju	3 Adjusted Taxes Other than Income				
4 Net I	4 Net Plant After Deferred Income Taxes				
				Including No	et Plant Esc
		Portion	2014-2018	,	et Plant Esc 2014-2018
5	Depreciation	Portion 21.94%		,	
5	Depreciation O&M		2014-2018	Portion	2014-2018
	*	21.94%	2014-2018 1.48%	Portion 21.94%	2014-2018 1.48%
6	O&M	21.94% 35.55%	2014-2018 1.48% 0.77%	Portion 21.94% 35.55%	2014-2018 1.48% 0.77%
6 7	O&M Taxes OTI	21.94% 35.55% 10.05%	2014-2018 1.48% 0.77% 0.30%	Portion 21.94% 35.55% 10.05%	2014-2018 1.48% 0.77% 0.30%
6 7 8	O&M Taxes OTI Net plant After ADFIT	21.94% 35.55% 10.05%	2014-2018 1.48% 0.77% 0.30% 0%	Portion 21.94% 35.55% 10.05%	2014-2018 1.48% 0.77% 0.30% 1.71%

	2014	2015	2016	2017	2018
Adj Operating Expense	131,891	137,009	141,498	139,067	146,850
Per year	3,198				
Percent	2 18%				

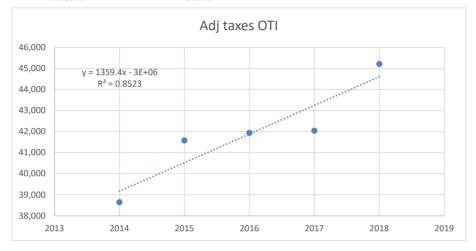


	2014	2015	2016	2017	2018
Depr. & Amort.	64,456	71,829	78,372	82,874	88,789
Per Year	5,971				
Percent	6.73%				

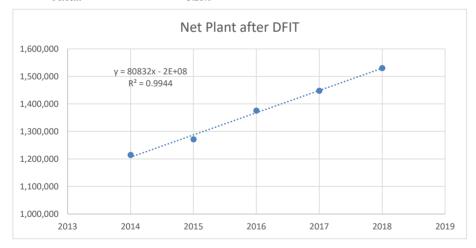


ELECTRIC COST AND REVENUE TREND CALCULATIONS 2014-2018

	2014	2015	2016	2017	2018
Adj taxes OTI	38,649	41,581	41,941	42,043	45,215
Per Year	1,359				
Percent	3.01%				



	2014	2015	2016	2017	2018
Net Plant after DFIT	1,214,504	1,271,626	1,375,685	1,448,047	1,530,452
Per year	80,832				
Percent	5.28%				



Decoupled Revenue Comparison

12 ME December 2018 Test Year	UE-19 Propos	ed Decoupling Base					
Electric Service	TOTAL		GENERAL SVC.	LG. GEN. SVC.	PUMPING	EX LG GEN SVC	ST & AREA LTG
	TOTAL	SCHEDULE 1	SCH. 11,12	SCH. 21,22	SCH. 30, 31, 32	SCHEDULE 25	SCH. 41-48
Revenue at Present Rates	\$502,300,000	\$ 216,075,000	\$ 75,061,000	\$ 125,677,000	\$ 12,039,000	\$ 66,744,000	\$ 6,704,000
Usage	5,637,842,826	2,374,703,689	619,305,952	1,365,904,624	145,822,517	1,113,564,012	18,542,032
Customer Bills	3,027,008	2,587,975	386,800	22,787	29,446		
Fixed Charge per Bill		\$9.00	\$20.00	\$500.00	\$20.00		
Decoupled Power Cost Revenue \$0.0189	\$106,837,122	\$45,000,635	\$11,735,848	\$25,883,893	\$2,763,337	\$21,102,038	\$351,372
Decoupled Fixed Charge Revenue	\$43,010,195	\$23,291,775	\$7,736,000	\$11,393,500	\$588,920		
Revenue Not Subject to Decoupling	\$51,994,590					\$ 45,641,962	
Decoupled Revenues from Rates	\$300,458,093	\$ 147,782,590	\$55,589,152	\$88,399,607	\$8,686,743	\$0	\$0
Allowed Annual Decoupled Revenue per Custon	er	\$685.24	\$4,173.05	Us	sage Per Customer	average \$/kWh	UE-19 Base
Allowed Decoupled Revenues	\$300,457,554	\$147,781,999	\$152,675,555		Residential	\$ 0.062232	11,011.08
Decoupling Revenue Adjustment	(\$539)	(\$591)	\$52		Non-Residential	\$ 0.071644	58,247
					Average Customer	rs	
Total Revenue with Decoupling	\$502,299,461				Residential		215,665
Exclude Power Cost Revenue	\$395,462,340				Non-Residential		36,586
Test Year Annual Decoupled Revenue per Custo	ner	\$685.24	\$4,173.05				
12 ME March 2022 Forecast Customers	2019 Fi	nal Budget Version	EREV December M	id-month_v4_12 13 18	3_GRC and decoupl	ing update -1-18-19.x	lsm
Electric Service		DECIDENTIAL	GENERAL SVC.	LG. GEN. SVC.	PUMPING	EX LG GEN SVC	ST & AREA LTG
Electric Service		RESIDENTIAL	OLIVERAL SVC.	LG. GEN. SVC.	PUMPING	EX LO GEN 5 V C	SI & AKEA LIU
Electric Service	TOTAL	SCHEDULE 1,2	SCH. 11,12	SCH. 21,22	SCH. 30, 31, 32	SCHEDULE 25	SCH. 41-48
	-	SCHEDULE 1,2	SCH. 11,12	SCH. 21,22	SCH. 30, 31, 32	SCHEDULE 25	SCH. 41-48
Base Rate Revenue at Present Rates	\$514,830,305	\$ 220,522,480	SCH. 11,12 \$ 78,275,307	SCH. 21,22 \$ 128,826,247	SCH. 30, 31, 32 \$ 12,250,572	\$ SCHEDULE 25 \$ 68,976,262	SCH. 41-48 \$ 5,979,438
Base Rate Revenue at Present Rates Usage	\$514,830,305 5,797,861,119	\$ 220,522,480 2,420,743,011	\$CH. 11,12 \$ 78,275,307 646,694,762	\$CH. 21,22 \$ 128,826,247 1,404,986,747	SCH. 30, 31, 32 \$ 12,250,572 144,343,311	SCHEDULE 25	SCH. 41-48 \$ 5,979,438
Base Rate Revenue at Present Rates Usage Customer Bills	\$514,830,305	\$ 220,522,480 2,420,743,011 2,651,340	\$CH. 11,12 \$ 78,275,307 646,694,762 405,284	\$CH. 21,22 \$ 128,826,247 1,404,986,747 22,864	\$ 12,250,572 144,343,311 29,965	\$ 68,976,262 1,168,768,789	SCH. 41-48 \$ 5,979,438
Base Rate Revenue at Present Rates Usage Customer Bills Fixed Charge per Bill	\$514,830,305 5,797,861,119 3,109,452	\$ 220,522,480 2,420,743,011 2,651,340 \$9.00	\$CH. 11,12 \$ 78,275,307 646,694,762 405,284 \$20.00	\$CH. 21,22 \$ 128,826,247 1,404,986,747 22,864 \$500.00	\$CH. 30, 31, 32 \$ 12,250,572 144,343,311 29,965 \$20.00	\$ 68,976,262 1,168,768,789	SCH. 41-48 \$ 5,979,438 12,324,499
Base Rate Revenue at Present Rates Usage Customer Bills Fixed Charge per Bill Decoupled Power Cost Revenue \$0.0189	\$514,830,305 5,797,861,119 3,109,452 5 \$109,869,468	\$ 220,522,480 2,420,743,011 2,651,340 \$9.00 \$45,873,080	\$CH. 11,12 \$ 78,275,307 646,694,762 405,284 \$20.00 \$12,254,866	\$CH. 21,22 \$ 128,826,247 1,404,986,747 22,864 \$500.00 \$26,624,499	\$CH. 30, 31, 32 \$ 12,250,572 144,343,311 29,965 \$20.00 \$2,735,306	\$ 68,976,262 1,168,768,789	SCH. 41-48 \$ 5,979,438 12,324,499
Base Rate Revenue at Present Rates Usage Customer Bills Fixed Charge per Bill Decoupled Power Cost Revenue \$0.0189 Decoupled Fixed Charge Revenue	\$514,830,305 5,797,861,119 3,109,452 5 \$109,869,468 \$43,999,081	\$ 220,522,480 2,420,743,011 2,651,340 \$9.00	\$CH. 11,12 \$ 78,275,307 646,694,762 405,284 \$20.00	\$CH. 21,22 \$ 128,826,247 1,404,986,747 22,864 \$500.00	\$CH. 30, 31, 32 \$ 12,250,572 144,343,311 29,965 \$20.00	\$ 68,976,262 1,168,768,789 \$22,148,169	\$ 5,979,438 12,324,499 \$233,549
Base Rate Revenue at Present Rates Usage Customer Bills Fixed Charge per Bill Decoupled Power Cost Revenue Decoupled Fixed Charge Revenue Revenue Not Subject to Decoupling	\$514,830,305 5,797,861,119 3,109,452 5 \$109,869,468 \$43,999,081 \$52,573,982	\$ 220,522,480 2,420,743,011 2,651,340 \$9.00 \$45,873,080 \$23,862,060	\$CH. 11,12 \$ 78,275,307 646,694,762 405,284 \$20.00 \$12,254,866 \$8,105,671	\$CH. 21,22 \$ 128,826,247 1,404,986,747 22,864 \$500.00 \$26,624,499 \$11,432,056	\$ 12,250,572 144,343,311 29,965 \$20.00 \$2,735,306 \$599,294	\$ 68,976,262 1,168,768,789 \$22,148,169 \$ 46,828,094	\$ 5,979,438 12,324,499 \$ 233,549 \$ 5,745,888
Base Rate Revenue at Present Rates Usage Customer Bills Fixed Charge per Bill Decoupled Power Cost Revenue \$0.0189 Decoupled Fixed Charge Revenue	\$514,830,305 5,797,861,119 3,109,452 5 \$109,869,468 \$43,999,081	\$ 220,522,480 2,420,743,011 2,651,340 \$9.00 \$45,873,080	\$CH. 11,12 \$ 78,275,307 646,694,762 405,284 \$20.00 \$12,254,866	\$CH. 21,22 \$ 128,826,247 1,404,986,747 22,864 \$500.00 \$26,624,499	\$CH. 30, 31, 32 \$ 12,250,572 144,343,311 29,965 \$20.00 \$2,735,306	\$ 68,976,262 1,168,768,789 \$22,148,169 \$ 46,828,094	\$ 5,979,438 12,324,499 \$ 233,549 \$ 5,745,888
Base Rate Revenue at Present Rates Usage Customer Bills Fixed Charge per Bill Decoupled Power Cost Revenue \$0.0189 Decoupled Fixed Charge Revenue Revenue Not Subject to Decoupling Decoupled Revenues from Rates Allowed Annual Decoupled Revenue per Custom	\$514,830,305 5,797,861,119 3,109,452 5 \$109,869,468 \$43,999,081 \$52,573,982 \$308,387,774	\$ 220,522,480 2,420,743,011 2,651,340 \$9.00 \$45,873,080 \$23,862,060 \$150,787,340 \$685.24	\$CH. 11,12 \$ 78,275,307 646,694,762 405,284 \$20.00 \$12,254,866 \$8,105,671	\$CH. 21,22 \$ 128,826,247 1,404,986,747 22,864 \$500.00 \$26,624,499 \$11,432,056	\$ 12,250,572 144,343,311 29,965 \$20.00 \$2,735,306 \$599,294	\$ 68,976,262 1,168,768,789 \$22,148,169 \$ 46,828,094	\$ 5,979,438 12,324,499 \$ 233,549 \$ 5,745,888
Base Rate Revenue at Present Rates Usage Customer Bills Fixed Charge per Bill Decoupled Power Cost Revenue Decoupled Fixed Charge Revenue Revenue Not Subject to Decoupling Decoupled Revenues from Rates	\$514,830,305 5,797,861,119 3,109,452 5 \$109,869,468 \$43,999,081 \$52,573,982 \$308,387,774	\$ 220,522,480 2,420,743,011 2,651,340 \$9.00 \$45,873,080 \$23,862,060 \$150,787,340	\$CH. 11,12 \$ 78,275,307 646,694,762 405,284 \$20.00 \$12,254,866 \$8,105,671 \$57,914,770	\$CH. 21,22 \$ 128,826,247 1,404,986,747 22,864 \$500.00 \$26,624,499 \$11,432,056	\$ 12,250,572 144,343,311 29,965 \$20.00 \$2,735,306 \$599,294	\$ 68,976,262 1,168,768,789 \$22,148,169 \$ 46,828,094	\$ 5,979,438 12,324,499 \$ 233,549 \$ 5,745,888
Base Rate Revenue at Present Rates Usage Customer Bills Fixed Charge per Bill Decoupled Power Cost Revenue \$0.0189 Decoupled Fixed Charge Revenue Revenue Not Subject to Decoupling Decoupled Revenues from Rates Allowed Annual Decoupled Revenue per Custom	\$514,830,305 5,797,861,119 3,109,452 5 \$109,869,468 \$43,999,081 \$52,573,982 \$308,387,774	\$ 220,522,480 2,420,743,011 2,651,340 \$9.00 \$45,873,080 \$23,862,060 \$150,787,340 \$685.24	\$CH. 11,12 \$ 78,275,307 646,694,762 405,284 \$20.00 \$12,254,866 \$8,105,671 \$57,914,770 \$4,173.05	\$CH. 21,22 \$ 128,826,247 1,404,986,747 22,864 \$500.00 \$26,624,499 \$11,432,056	\$ 12,250,572 144,343,311 29,965 \$20.00 \$2,735,306 \$599,294	\$ 68,976,262 1,168,768,789 \$22,148,169 \$ 46,828,094	\$ 5,979,438 12,324,499 \$ 233,549 \$ 5,745,888
Base Rate Revenue at Present Rates Usage Customer Bills Fixed Charge per Bill Decoupled Power Cost Revenue \$0.0189 Decoupled Fixed Charge Revenue Revenue Not Subject to Decoupling Decoupled Revenues from Rates Allowed Annual Decoupled Revenue per Custom Allowed Decoupled Revenues	\$514,830,305 5,797,861,119 3,109,452 5 \$109,869,468 \$43,999,081 \$52,573,982 \$308,387,774 er \$310,710,825	\$ 220,522,480 2,420,743,011 2,651,340 \$9.00 \$45,873,080 \$23,862,060 \$150,787,340 \$685.24 \$151,400,352	\$CH. 11,12 \$ 78,275,307 646,694,762 405,284 \$20.00 \$12,254,866 \$8,105,671 \$57,914,770 \$4,173.05 \$159,310,473	\$CH. 21,22 \$ 128,826,247 1,404,986,747 22,864 \$500.00 \$26,624,499 \$11,432,056	\$ 12,250,572 144,343,311 29,965 \$20.00 \$2,735,306 \$599,294	\$ 68,976,262 1,168,768,789 \$22,148,169 \$ 46,828,094	\$ 5,979,438 12,324,499 \$ 233,549 \$ 5,745,888
Base Rate Revenue at Present Rates Usage Customer Bills Fixed Charge per Bill Decoupled Power Cost Revenue \$0.0189 Decoupled Fixed Charge Revenue Revenue Not Subject to Decoupling Decoupled Revenues from Rates Allowed Annual Decoupled Revenue per Custom Allowed Decoupled Revenues Decoupling Revenue Adjustment	\$514,830,305 5,797,861,119 3,109,452 \$ \$109,869,468 \$43,999,081 \$52,573,982 \$308,387,774 er \$310,710,825 \$2,323,051	\$ 220,522,480 2,420,743,011 2,651,340 \$9.00 \$45,873,080 \$23,862,060 \$150,787,340 \$685.24 \$151,400,352	\$CH. 11,12 \$ 78,275,307 646,694,762 405,284 \$20.00 \$12,254,866 \$8,105,671 \$57,914,770 \$4,173.05 \$159,310,473	\$CH. 21,22 \$ 128,826,247 1,404,986,747 22,864 \$500.00 \$26,624,499 \$11,432,056	\$ 12,250,572 144,343,311 29,965 \$20.00 \$2,735,306 \$599,294	\$ 68,976,262 1,168,768,789 \$22,148,169 \$ 46,828,094	\$ 5,979,438 12,324,499 \$ 233,549 \$ 5,745,888
Base Rate Revenue at Present Rates Usage Customer Bills Fixed Charge per Bill Decoupled Power Cost Revenue \$0.0189 Decoupled Fixed Charge Revenue Revenue Not Subject to Decoupling Decoupled Revenues from Rates Allowed Annual Decoupled Revenue per Custom Allowed Decoupled Revenues Decoupling Revenue Adjustment Total Revenue with Decoupling Exclude Power Cost Revenue	\$514,830,305 5,797,861,119 3,109,452 5 \$109,869,468 \$43,999,081 \$52,573,982 \$308,387,774 er \$310,710,825 \$2,323,051 \$517,153,356 \$407,283,888	\$ 220,522,480 2,420,743,011 2,651,340 \$9.00 \$45,873,080 \$23,862,060 \$150,787,340 \$685.24 \$151,400,352	\$CH. 11,12 \$ 78,275,307 646,694,762 405,284 \$20.00 \$12,254,866 \$8,105,671 \$57,914,770 \$4,173.05 \$159,310,473	\$CH. 21,22 \$ 128,826,247 1,404,986,747 22,864 \$500.00 \$26,624,499 \$11,432,056	\$ 12,250,572 144,343,311 29,965 \$20.00 \$2,735,306 \$599,294	\$ 68,976,262 1,168,768,789 \$22,148,169 \$ 46,828,094	\$ 5,979,438 12,324,499 \$ 233,549 \$ 5,745,888
Base Rate Revenue at Present Rates Usage Customer Bills Fixed Charge per Bill Decoupled Power Cost Revenue \$0.0189 Decoupled Fixed Charge Revenue Revenue Not Subject to Decoupling Decoupled Revenues from Rates Allowed Annual Decoupled Revenue per Custom Allowed Decoupled Revenues Decoupling Revenue Adjustment Total Revenue with Decoupling	\$514,830,305 5,797,861,119 3,109,452 5 \$109,869,468 \$43,999,081 \$52,573,982 \$308,387,774 er \$310,710,825 \$2,323,051 \$517,153,356	\$ 220,522,480 2,420,743,011 2,651,340 \$9.00 \$45,873,080 \$23,862,060 \$150,787,340 \$685.24 \$151,400,352	\$CH. 11,12 \$ 78,275,307 646,694,762 405,284 \$20.00 \$12,254,866 \$8,105,671 \$57,914,770 \$4,173.05 \$159,310,473	\$CH. 21,22 \$ 128,826,247 1,404,986,747 22,864 \$500.00 \$26,624,499 \$11,432,056	\$ 12,250,572 144,343,311 29,965 \$20.00 \$2,735,306 \$599,294	\$ 68,976,262 1,168,768,789 \$22,148,169 \$ 46,828,094	\$ 5,979,438 12,324,499 \$ 233,549 \$ 5,745,888