	Adj	ISSUE	DESCRIPTION	AVISTA	A - AS FILED		AVISTA - Rebuttal	COL	MMISSION STAFF	PUB	LIC COUNSEL (A)	IC	CNU	T	HE ENERGY PROJECT
	#			Rev. Req.	Rate Base	Rev. Req.	Rate Base	Rev. Req.	Rate Base	Rev. Req.	Rate Base	Rev. Req.		Rev. Req.	Rate Base
				\$'s in	Thousands		\$'s in Thousands		s's in Thousands	\$	's in Thousands	\$'s in T	housands		\$'s in Thousands
		PRO FORMA STUDY/EOP STUDY													
1	1.00	Results of Operations	Results of Operations - actual operating results and total net rate base experienced by the Company for the twelve-month period ending December 31, 2016 on an average-of-monthly-average (AMA) basis.	\$2,533	\$1,444,926	\$2,532	\$1,444,926	(\$10,514)	\$1,444,926	(\$9,130)	\$1,444,926	(13,329)	1,444,926		
2	1.01	Deferred FIT Rate Base	Adjusts DFIT rate base balance to reflect the deferred tax balances arising from accelerated tax depreciation (Accelerated Cost Recovery System, or ACRS, and Modified Accelerated Cost Recovery, or MACRS, repairs deduction and bonus depreciation), bond refinancing premiums, and contributions in aid of construction.	\$88	\$806	\$88	\$806	\$81	\$806	\$81	\$806	79	806		
3	1.02	P. Deferred Debits and Credits	Consolidation of previous Commission Basis or other restating rate base adjustments (Colstrip 3 AFUDC Elimination, Colstrip Common AFUDC, Kettle Falls Disallowance, Settlement Exchange Power, Restating CDA Settlement Deferral, Restating CDA/SSR, Spokane River Def, Spokane River PM&E, Montana Riverbed Lease, Customer Advances and Customer Deposits).	\$13	\$0	\$13	\$0	\$13	\$0	\$13		13	-		
4	1.03	Working Capital	Includes Working Capital using the Investor Supplied Working Capital (ISWC) methodology consistent with Docket No. UE-150204 and UE-150205. In addition, ISWC was revised to properly reflect the effect of Investment Tax Credit (ITC) in 2016.	(\$329)	(\$3,006)	(\$870)	(\$7,957)	(\$731)	(\$7,278)	(\$303)	(\$3,006)	(295)	(3,006)		
5	2.01	Eliminate B & O Taxes	Eliminates the revenues and expenses associated with local business and occupation (B & O) taxes.	\$154	\$0	\$154	\$0	\$154	\$0	\$154		154	-		
6	2.02	Restate Property Tax	Restates the accrued property tax during the test period to actual property tax paid during 2016.	(\$262)	\$0	(\$925)	\$0	(\$925)	\$0	(\$262)		(262)	-		
7	2.03	Uncollectable Expense	Restates the accrued expense to the actual level of net write-offs for the test period.	\$1,386	\$0	\$1,172	\$0	\$1,172	\$0	\$1,386		1,386	-		
8	2.04	Regulatory Expense	Restates recorded regulatory expense for the twelve-months-ended December 31, 2016 to reflect the UTC assessment rates applied to revenues for the test period and the actual levels of FERC fees paid during the test period.	\$7	\$0	\$7	\$0	\$7	\$0	\$7		7	-		
9 9	2.05	Injuries and Damages	Replaces accrued injuries and damages expense with a six-year rolling average of actual injuries and damages payments not covered by insurance.	\$158	\$0	\$158	\$0	\$158	\$0	\$158		158	-		
10 10	2.06	5 FIT/DFIT/ ITC/PTC Expense	Adjusts the FIT and DFIT calculated at 35% within Results of Operations. This adjustment also adjusts the appropriate level of production tax credits and investment tax credits on qualified generation.	\$111	\$0	\$111	\$0	\$111	\$0	\$111		111	-		
11 11	2.07	Office Space Charges to Subsidiaries	Removes the remaining portion of office space costs associated with subsidiary/non-utility activities not previously removed during the test period.	(\$33)	\$0	(\$33)	\$0	(\$33)	\$0	(\$33)		(33)	-		
12 12	2.08	Restate Excise Taxes	Removes the effect of a one-month lag between collection and payment of taxes.	(\$65)	\$0	(\$65)	\$0	(\$65)	\$0	(\$65)		(65)	-		
13 13	2.09	Net Gains / Losses	Ten-year amortization of net gains realized from the sale of real property disposed of between 2007 and December 31, 2016.	(\$99)	\$0	(\$99)	\$0	(\$99)	\$0	(\$99)		(99)	-		
14 14	2.10	Weather Normalization	Adjustment normalizes weather sensitive kWh sales by eliminating the effect of temperature deviations above or below historical norms.	(\$1,332)	\$0	(\$1,334)	\$0	(\$1,334)	\$0	(\$1,332)		(1,332)	-		

		Adj	ISSUE	DESCRIPTION	AVISTA	A - AS FILED	1	AVISTA - Rebuttal	COM	MISSION STAFF	PUBL	IC COUNSEL (A)	I	CNU THE ENERGY PROJ	JECT
		#			Rev. Req.	Rate Base	Rev. Req.	Rate Base	Rev. Req.	Rate Base	Rev. Req.	Rate Base	Rev. Req.	Rate Base Rev. Req. Rate Bas	ise
15	15	2.11	Eliminate Adder Schedules	Removes the impact of the adder schedule revenues and related expenses, such as Schedule 59 Residential Exchange credit, Schedule 75 Decoupling Rebate/Surcharge, Schedule 91 Tariff Rider (DSM), Schedule 92 Low Income Rate Assistance Program Rate, Schedule 93 ERM rebate, Schedule 94 BPA rebate, Schedule 95 Optional Renewable and Schedule 98 REC Revenue Surcharge/Rebate since these items are recovered/rebated by separate tariffs and, therefore, are not part of base rates.	\$0	\$0	\$6	\$0	\$0	\$0	\$0		-	-	
16	16	2.12	Miscellaneous Restating Expenses	Removes a number of non-operating or non-utility expenses associated with dues and donations, etc., included in error in the test period actual results, and removes, reclassifies or restates other expenses incorrectly charged between service and or jurisdiction. In addition, the Company removed 50% of Director meeting expenses, 10% D&O insurance, Long-Term Incentive Plan (LTIP) restricted share expenses, and 50% of Director Fees expense. Lastly, this adjustment includes a true-up provision for rate refund (revised earnings sharing true-up).		\$0	\$1,564	SO	\$1,564	\$0	\$1,565		1,565	-	
17	17	2.13	Eliminate WA Power Cost Deferral	Removes the effects of the financial accounting for the Energy Recovery Mechanism (ERM.) The ERM normalizes and defers certain net power supply and transmission revenues and expenses pursuant to the Commission-approved deferral and recovery mechanism. The adjustment removes the ERM rebate revenue as well as the deferral and amortization amounts and certain directly assigned power costs and net transmission costs associated with the ERM.	(\$7,081)	\$0	(\$7,081)	SO	(\$7,081)	\$0	(\$7,081)		(7,081)	-	
18	18	2.14	Nez Perce Settlement Adjustment	This adjustment directly assigns the Nez Perce Settlement expenses to the Washington and Idaho jurisdictions based on differing regulatory treatment in Idaho Case No. WWP-E-98-11 and Washington Docket No. UE-991606.	(\$4)	\$0	(\$4)	\$0	(\$4)	\$0	(\$4)		(4)	-	
19	19	2.15	Restate Incentive Expenses	This adjustment restates actual O&M incentive compensation expense recorded in 2016 to reflect a six-year average (2011-2016) of target payout. Target payout is based on salary levels in effect as of December 31, 2016.	(\$657)	\$0	(\$608)	\$0	(\$608)	\$0	(\$657)		(657)	-	
20	20	2.16	Normalize CS2/Colstrip Major Maintence	This adjustment normalizes major maintenance expense associated with Avista's Colstrip/Coyote Springs II (CS2) thermal projects. In Order 05, page 56, paragraph 153 of Docket No. UE-150204, the Commission ordered the Company, for regulatory purposes, to normalize and recover its major maintenance expense associated with these plants over a three-year period for Colstrip and four-year period for CS2 to match the major maintenance cycles for each plant.	(\$1,232)	\$0	(\$1,231)	\$0	(\$1,231)	\$0	(\$1,232)		(1,232)	-	
21	21	2.17	Restate Debt Interest	Restates debt interest using the Company's pro forma weighted average cost of debt.	(\$735)	\$0	(\$734)	\$0	(\$547)	\$0	(\$1,388)		526	-	
22	22	2.18	Authorized Power Supply	This adjustment restates the actual power supply costs for the test year ending December 31, 2016 to the level currently authorized in Case No. UE-150204. This includes includes Washington's share using the current authorized Production/Transmission Ratio (P/T Ratio) of 64.71%.	\$12,425	\$0	\$12,420	\$0	\$12,420	\$0	\$12,425		12,425	-	
	23	2.19	Restate Plant From AMA to EOP	Staff Proposed Restating adjustment to adjust 2016 AMA Rate base to EOP			\$11,635	\$69,691	\$7,001	\$69,691					

		Adj	ISSUE	DESCRIPTION	AVISTA	A - AS FILED		AVISTA - Rebuttal	COM	IMISSION STAFF	PUBI	LIC COUNSEL (A)	10	THE ENERGY PROJE	ECT
		#			Rev. Req.	Rate Base	Rev. Reg.	Rate Base	Rev. Req.	Rate Base	Rev. Reg.	Rate Base	Rev. Req.	Rate Base Rev. Req. Rate Base	se .
23	24	3.01	Pro Forma Transmission/Power Supply/ Not ERM Revenue and Expense	This adjustment includes pro forma transmission expenses and power supply (non-ERM related) revenues and expenses. Pro forma transmission and power supply revenues and expenses have been segregated into two separate adjustments: those representing 1) costs tracked through the Company's ERM (Pro Forma adjustment 4.00); and 2) those costs not tracked through the ERM (Pro Forma Adjustment 3.01).	\$106	\$0	\$106	\$0	\$106	\$0	\$106	ALL MAN	106	-	~
24	25	3.02	Pro Forma Labor Non-Exec	Reflects changes to test period union and non-union wages and salaries to reflect increases through 2018. Union salary increases for 2018 are also included in accordance with union contract terms.	\$3,005	\$0	\$3,004	\$0	\$3,004	\$0	\$1,503		1,884	-	
25	26	3.03	Pro Forma Labor Exec	Reflects changes to reflect an annualized 2017 level of allocated executive officer salaries. Base pay is allocated approximately 90% to utility operations and 10% to non-utility operations based on actual timesheet allocations as of December 31, 2016 per order UE-150204/UG-150205.	(\$35)	\$0	(\$35)	\$0	(\$35)	\$0	(\$35)		(35)	-	
26	27	3.04	Pro Forma Employee Benefits	Adjusts for changes in both the Company's pension and medical insurance expense.	(\$378)	\$0	(\$378)	\$0	(\$378)	\$0	(\$378)		(378)	-	
27	28	3.05	5 Pro Forma Incentive Expense	This adjustment pro forms increases in variable pay/incentive compensation expense, from the year ending 2016 to the rate year amounts in effect, by approximately 2.8% per year, consistent with base pay increases in adjustment 3.02 Pro-Forma Labor Non-Exec.	\$125	\$0	\$0	\$0	\$0	\$0	\$125		125	-	
28	29	3.06	5 Pro Forma Property Tax Expense	This adjustment restates the 2016 level of property tax expense included in adjustment (2.02) Restate 2016 Property tax, to the leve of property tax expense the Company will experience during the rate year. The property on which the tax is calculated is the property value as of December 31, 2017.		\$0	\$2,039	\$0	\$1,346	\$0	\$1,290		2,579	-	
29	30	3.07	Pro Forma IS/IT Expense	This adjustment adjusts the actual level of information services and technology expense included in the 2016 test year to that expected during the rate period beginning May 1, 2018.	\$728	\$0	\$728	\$0	\$728	\$0	\$728		728	-	
30	31	3.08	Pro Forma Revenue Normalization	This adjustment adjusts January 2016 through December 2016 test period customers and usage for any known and measurable (pro forma) changes. In addition, the adjustment re-prices billed, unbilled, and weather adjusted usage at the base tariff rates approved for 2016, as if the January 11, 2016 base tariff rates were effective for the full 12-months of the test year.	\$5,305	\$0	\$5,303	\$0	\$5,310	\$0	\$5,305		5,305	-	
31	32	3.09	Pro Forma Def. Debits, Credits & Regulatory Amorts	This adjustment adjusts certain items included in restating adjustment (1.02), which is included on an AMA 2016 commission basis level, to the level in effect for the rate period beginning May 1, 2018.	(\$2,307)	(\$5,346)	(\$2,306)	(\$5,346)	(\$2,258)	(\$5,346)	(\$2,261)	(\$5,346)	(2,246)	(5,346)	
32	33	3.10	) Pro Forma 2017 Threshold Capital Adds	This adjustment reflects increases related to certain 2017 identified electric capital additions that met the threshold of one-half of one percent of the Company's rate base, together with associated A/D and ADFIT. This adjustment also includes associated depreciation expense for these 2017 additions.	\$7,199	\$34,911	\$11,610	\$62,544	\$1,781	\$8,700	\$6,902	\$34,911	205	5,565	
33	34	3.11	Pro Forma O&M Offsets	For this adjustment, the Company reviewed large capital additions in 2017 to determine any offsets (e.g., reduced O&M costs, reduced load losses, etc.) resulting in rate period reductions effective May 1, 2018.	(\$1,036)	\$0	(\$1,155)	\$0	\$0	\$0	(\$1,036)		(1,036)	-	
34	35	3.12	Pro Forma Director Fees Exp	This adjustment reflects an increase in director fee expense to reflect a 97% utility / 3% non-utility split. Avista proposes to reflect director fee expense based on annual surveys of the Board of Directors of their time split between utility/non-utility operations, which reflect a 97% utility / 3% non-utility.	\$394	\$0	\$0	\$0	\$0	\$0	\$0		-	-	

		Adj	ISSUE	DESCRIPTION	AVISTA	A - AS FILED		AVISTA - Rebuttal	con	MMISSION STAFF	PUB	LIC COUNSEL (A)		ICNU	ī	THE ENE	RGY PROJECT
-		#			Rev. Reg.	Rate Base	Rev. Reg.	Rate Base	Rev. Req.	Rate Base	Rev. Reg.	Rate Base	Rev. R	ea. F	Rate Base Re	v. Rea.	Rate Base
35	36	3.	13 PF Major Maint Normalize CS2/Colstrip	This adjustment reflects an increase to the normalized major maintenance expense included above in restating adjustment (2.16), which reflected normalized CS2/Colstrip major maintenance for the 2016 historical test period. This adjustment reflects the normalized level of major maintenance related to the Company's Colstrip Units 3 & 4 facilities, expected during the rate period effective beginning May 1, 2018.	\$364	\$0	\$364	\$0	\$364	\$0	\$364			364	-		
36	37	3.	14 Pro Forma Underground Equip Inspections	This adjusmtent reflects underground equipment inspection expenses for Washington planned during the rate year.	\$558	\$0	\$558	\$0	\$558	\$0	\$558			558	-		
	38	NEW-A	A1 New MT Acuatic Invasive Fee	New aquatic invasive species fee, to be paid to the State of Montana, related to the Company's Noxon Rapids hydroelectric generating facility, beginning July 1, 2017. The fee is based on FERC-approved Name Plate Capacity, which for Noxon is 488 MW. The fee is to be paid quarterly to the State at \$795.76 per MW, approximately \$1.6 million annually. Washington's share of this expense is \$1,021,000.	\$0	\$0	\$1,071	\$0	\$0	\$0	\$0	\$0	\$0		\$0		
37	39	3.	15 EOP 2017 Capital Net Rate Base	This adjustment adjusts the Traditional Pro Forma Study (Ex. EMA- 2) net plant after ADFIT balances to a 2017 EOP basis.	\$ 21,525	\$ 119,874	\$ -	\$ -	\$0	\$0	\$0	\$0		-	-		
38		1		Rounding (immaterial)	\$4					*		*					
39	41		Non-Ener	rgy EOP Pro Forma Sub-total	\$44,747	\$1,592,165	\$37,785	\$1,564,664	\$10,035	\$1,511,499	\$7,485	\$1,472,291	\$197	\$1	1,442,945		
40	42	4.0	OO Pro Forma Power Supply & Transm Revs	This adjustment includes pro forma power supply related revenue and expenses to reflect the twelve-month period May 1, 2018 through April 30, 2019, using 2016 historical loads.	\$16,609	\$0	\$16,602	\$0	\$0	\$0	\$0	\$0	\$0		\$0		
41	1																
42	44		Pro Forma Including Power	Supply Revenue Requirement Effective 5/1/2018	\$ 61,356	\$ 1,592,165	\$ 54,387	\$ 1,564,664	\$ 10,035	\$ 1,511,499	\$ 7,485	\$ 1,472,291	\$		1,442,945		
43	45		K Factor	For Rate Years 2 and 3, the electric revenue increases are based on revenue growth factors (or an escalation rate) applied to prior year non-ERM revenues.	3	3.21%		3.14%		2.32%		n/a		0%	-	TEP does not sup	pport adoption of a three
44	46		Rate Year 2	Effective 5/1/2019	\$ 13,983		\$ 13,459		\$ 9,520		\$ -		*	0.00	-	yea	r rate plan
45	47		Rate Year 3	Effective 5/1/2020	\$ 14,432		\$ 13,882		\$ 9,740		\$ -		\$ (	0.00	-		
46			COST OF CAPITAL			VISTA		AVISTA		Staff		PC		ICNU			
47 48		<u> </u>	Cost of Capital - Return on Equity			9.90% 5.62%		9.90% 5.62%		9.10% 5.41%		9.00% 5.62%		9.10% 5.20%			
48		<del>                                     </del>	Cost of Capital - Cost of Debt  Cost of Capital - Capital Structure			ity / 50% Debt		5.02% 50% Equity / 50% Debt	48.5%	5.41% 6 Equity / 51.5% Debt	48.5%	5.62% Equity / 51.5% Debt	51.6%		4% Equity		
50			Rate of Return			7.76%		7.76%	.0.57	7.20%	. 3.5 70	7.26%	/0	7.09%			
51																	
52		-	COST OF SERVICE/RATE SPREAD/RATE I	DESIGN							<u> </u>				, ,		_
53	55	-	COST OF SERVICE			2018:		artial Settlement artial Settlement								ıltiparty Partial Se ıltiparty Partial Se	
53	56		Rate Spread		Schedule 1/2 base reve Schedule 11/2 base reve Equal % of r all oth 2019 Pro-rata al increase, adm a separate ta	2 106% of overall nue % increase	If the Comm percentage i will receive Schedules 1 Commission percentage of	anitission approves a revenue requireme ncrease in allocated revenue requiren an increase of approximately 106 per 1/12, which will receive an increase o approves a revenue requirement dec lecrease in the allocated revenue requal a decrease of approximately 125 perconstance.	nent in each year cent of all other of of approximately crease for Avista, uirement in each	of any approved rate plan, except classes except General Service S 80 percent of all other classes ex the Settling Parties agree that all year of an approved rate plan, ex	ot for (1) Reside chedules 11/12, cept Residential I electric schedu cept for (1) Res	ntial Schedules 1/2, which and (2) General Service Schedules 1/2. If the les will receive an equal	rate sprea Avista's f requireme • If Avista requested then the r	d for 2013 full revenuent is appro- a does not revenue reduction see schedule	8, in part, if ue roved. t receive its requirement,	parry 1 arrual St	

	Adj	ISSUE	DESCRIPTION	AVISTA - AS FILED	AVISTA - Rebuttal	COMMISSION STAFF	PUBLIC COUNSEL (A)	ICNU	THE ENERGY PROJECT
54 57	#	Rate Design - Schedule 1		Rev. Req. Rate Base  Increase Basic Charge to \$10.00/month in 2018, no change 2019 or 2020  Uniform % increase to Blocks in 2018  Uniform ¢ increase to Blocks in 2019 & 2020	Rev. Req. Rate Base  Muttiparty Partial Settlement  • Increase Basic Charge to \$9.00/month in 2018,  • Uniform % increase to Blocks in 2018  • Uniform % increase to Blocks in 2019 & 2020	-	Rev. Req. Rate Base	Rev. Req. Rate Base	Rev. Req. Rate Base  Multiparty Partial Settlement
55 58		Rate Design - Schedule 11		• Increase Customer Charge from \$18.00 to \$20.00 in 2018, no change 2019 or 2020 • Increase Demand from \$6.00 to \$6.50/kW in 2018, no change 2018 or 2020 • Uniform % Blocks in 2018 • Uniform ¢ Blocks in 2019 & 2020	Multiparty Partial Settlement Increase Customer Charge from \$18.00 to \$20. Increase Demand from \$6.00 to \$6.50/kW in 20. Uniform % Blocks in 2018 Uniform % Blocks in 2019 & 2020				Multiparty Partial Settlement
56 59		Rate Design - Schedule 21		Minimum Demand remains at \$500     Increase Demand from \$6.00 to \$6.50/kW in 2018, no change 2019 or 2020     Uniform % Blocks in 2018     Uniform & Blocks in 2019 & 2020	Multiparty Partial Settlement  • Minimum Demand remains at \$500  • Increase Demand from \$6.00 to \$6.50/kW in 20  • Uniform % Blocks in 2018  • Uniform % Blocks in 2019 & 2020	018, no change 2019 or 2020			Multiparty Partial Settlement
57 60		Rate Design - Schedule 25		Minimum Demand from \$21000 to \$24000 in 2018, no change in 2019 or 2020 Increase Demand from \$6.00 to \$6.50 kVA in 2018, no change 2019 or 2020 Uniform % Blocks in 2018 Uniform ¢ Blocks in 2019 & 2020	Multiparty Partial Settlement  • Minimum Demand from \$21000 to \$24000 in 2  • Increase Demand from \$6.00 to \$6.50/kVA in 3  • Uniform % Blocks in 2018  • Uniform % Blocks in 2019 & 2020			Allow certain Schedule 25 customers to opt-out of the benefits and costs of the Schedule 91, Demand Side Management Adjustment program     Schedule 25 customers eligible to participate in a demand response rate pilot	Multiparty Partial Settlement
58 61		Rate Design - Schedule 31		Increase Customer Charge from \$18.00 to \$20.00 in 2018, no change 2019 or 2020     Uniform % Blocks in 2018     Uniform % Blocks in 2019 & 2020	Multiparty Partial Settlement Increase Customer Charge from \$18.00 to \$20. Uniform % Blocks in 2018 Uniform % Blocks in 2019 & 2020	.00 in 2018, no change 2019 or 2020			Multiparty Partial Settlement
59 62		Rate Design - Schedule Lighting		Uniform % Increase in 2018 Uniform ¢ Increase in 2019 & 2020 HPS Lights No Longer Available for Schedules 42 & 47 Add custom area light calculation to Schedule 47	Multiparty Partial Settlement  • Uniform % Increase in 2018  • Uniform % Increase in 2019 & 2020  • HPS Lights No Longer Available for Schedules  • Add custom area light calculation to Schedule				Multiparty Partial Settlement
#### 63		OTHER ISSUES			WA Share of 2018 Hedge loss (\$33.6M) are prudent, were conducted in accordance with Company's interest rate hedging program		'(A) For items that Public Counsel is neutra on in Direct or Cross-Answering testimony Public Counsel may support the positions o	, Recommendations (see	TEP takes issue with the level of increase overall

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		#			Rev. Req.	Rate Base	Rev. Req.	Rate Base	Rev. Req.	Rate Base	Rev. Req.	Rate Base	Rev. Req.	Rate Base	Rev. Req.	Rate Base
#	64						program is in and that decis appropriately Efficiency Ad Income Rate Staff to exten in Sch. 1 and Company pro	the best interest of its customers sions about the program are more discussed with its Energy lvisory Group; LIRAP - Low-Assistance Program - agree with at the 7% (or twice the % increase 101) 1-Yr through 2020.; pposes a 7% increase in low-income on over the 3-Yr rate period - sdule 91/191.							income weat per year for	es an increase in Avista's low- herization budget by \$350,000 each year of an approved rate plan (if allowed).
#	###							customers should not be able to SM; Support self-driect option.								

	Adj.	ISSUE	DESCRIPTION	AVISTA -	AS FILED	AVISTA	- Rebuttal	COMMISS	SION STAFF	PUBLIC COU	NSEL (A)	NW	'IGU	THE ENERGY PROJECT
	#			Rev. Req.	Rate Base	Rev. Req.		Rev. Req.		Rev. Req.	Rate Base	Rev. Req.		ev. Retate Bas
				\$'s in T	housands	\$'s in T	housands	\$'s in T	housands	\$'s in Thou	sands	\$'s in T	housands	's in Thousand
			PRO FORMA STUDY											
1	1.00	Per Results Report	Results of Operations - actual operating results and total net rate base experienced by the Company for the twelve-month period ending December 31, 2016 on an average-of-monthly-average (AMA) basis.	(\$1,814)	\$287,787	(\$1,816)	\$287,787	(\$4,414)	\$287,787	(\$4,132)	\$287,787	(\$4,977)	\$287,787	
2	1.01	Deferred FIT Rate Base	Adjusts DFIT rate base balance to reflect the deferred tax balances arising from accelerated tax depreciation (Accelerated Cost Recovery System, or ACRS, and Modified Accelerated Cost Recovery, or MACRS, repairs deduction and bonus depreciation), bond refinancing premiums, and contributions in aid of construction.	(\$35)	(\$325)	(\$36)	(\$325)	(\$33)	(\$325)	(\$33)	(\$325)	(\$32)	(\$325)	
3	1.02	Deferred Debits and Credits	Consolidation of previous Commission Basis or other restating rate base adjustments (Customer Advances and Customer Deposits).	\$2	\$0	\$2	\$0	\$2	\$0	\$2		\$2	\$0	
4	1.03	Working Capital	Includes Working Capital using the Investor Supplied Working Capital (ISWC) methodology consistent with Docket No. UE-150204 and UE-150205. In addition, ISWC was revised to properly reflect the effect of Investment Tax Credit (ITC) in 2016.	(\$94)	(\$864)	(\$219)	(\$2,007)	(\$420)	(\$4,182)	(\$87)	(\$864)	(\$85)	(\$864)	
5	2.01	Eliminate B & O Taxes	Eliminates the revenues and expenses associated with local business and occupation (B & O) taxes.	\$34	\$0	\$34	\$0	\$34	\$0	\$34		\$34	\$0	
6	2.02	Restate Property Tax	Restates the accrued property tax during the test period to actual property tax paid during 2016.	\$393	\$0	\$272	\$0	\$272	\$0	\$393		\$394	\$0	
7	2.03	Uncollectible Expense	Restates the accrued expense to the actual level of net write-offs for the test period.	(\$618)	\$0	(\$405)	\$0	(\$405)	\$0	(\$618)		(\$619)	\$0	
8	2.04	Regulatory Expense	Restates recorded regulatory expense for the twelve-months-ended December 31, 2016 to reflect the UTC assessment rates applied to revenues for the test period and the actual levels of FERC fees paid during the test period.	(\$3)	\$0	(\$3)	\$0	(\$3)	\$0	(\$3)		(\$3)	\$0	
9	2.05	Injuries and Damages	Replaces accrued injuries and damages expense with a six-year rolling average of actual injuries and damages payments not covered by insurance.	\$80	\$0	\$80	\$0	\$80	\$0	\$80		\$80	\$0	
10	2.06	FIT/DFIT Expense	Adjusts the FIT calculated at 35% within Results of Operations to reflect the appropriate Schedule M adjustment necessary to match a DFIT expense amount recorded related to WA natural gas decoupling.	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	
11	2.07	Office Space Charges to Subsidiaries	Removes the remaining portion of office space costs associated with subsidiary/non-utility activities not previously removed during the test period.	(\$9)	\$0	(\$9)	\$0	(\$9)	\$0	(\$9)		(\$9)	\$0	
12	2.08	Restate Excise Taxes	Removes the effect of a one-month lag between collection and payment of taxes.	\$2	\$0	\$2	\$0	\$2	\$0	\$2		\$2	\$0	
13	2.09	Net Gains/Losses	Ten-year amortization of net gains realized from the sale of real property disposed of between 2007 and December 31, 2016.	(\$14)	\$0	(\$14)	\$0	(\$14)	\$0	(\$14)		(\$14)	\$0	

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				\$'s in Th	ousands	\$'s in T	housands	\$'s in T	housands	\$'s in Thou	sands	\$'s in Th	nousands	's in Thousand
14	2.10	Weather Normalization / Gas Cost Adjustment	Adjustment normalizes weather sensitive gas therm sales by eliminating the effect of temperature deviations above or below historical norms. This adjustment also restates therms sold to reflect the weather normalized therms and then reprices the adjusted therms sold based upon the authorized weighted average cost of gas.	\$4	\$0	\$19	\$0	\$19	\$0	\$4		\$4	\$0	
15	2.11	Eliminata Adder Schedules	Removes the impact of the adder schedule revenues and related expenses, such as Schedule 191 Tariff Rider (DSM), Schedule 192 Low Income Rate Assistance Program Rate, Schedule 155 Gas Cost surcharge or rebate, and Schedule 159 Decoupling surcharge or rebate, since these items are recovered/rebated by separate tariffs and, therefore, are not part of base rates.	\$500	\$0	\$499	\$0	\$499	\$0	\$500		\$501	\$0	
16	2.12	Miscellaneous Restating Adjustments	Removes a number of non-operating or non-utility expenses associated with dues and donations, etc., included in error in the test period actual results, and removes, reclassifies or restates other expenses incorrectly charged between service and or jurisdiction. In addition, the Company removed 50% of Director meeting expenses, 10% D&O insurance, Long-Term Incentive Plan (LTIP) restricted share expenses, and 50% of Director Fees expense.	(\$330)	\$0	(\$330)	\$0	(\$330)	\$0	(\$330)		(\$331)	\$0	
17	2.13	Project Compass Deferral	This adjustment includes the regulatory amortization expense included during the 2016 test period for regulatory purposes. A two-year amortization schedule (2016-2017) was established within Docket No. UG-150205. (This regulatory amortization expense is removed in Adjustment (3.09) "Pro Forma Regulatory Amortizations," as discussed below, to reflect this amortization is \$0 during the rate year effective May 1, 2018.)	\$1,130		\$1,132	\$0	\$1,132	\$0	\$1,130		\$1,132	\$0	
18	2.14	Restating Incentive Expense Adjustment	This adjustment restates actual O&M incentive compensation expense recorded in 2016 to reflect a six-year average (2011-2016) of target payout. Target payout is based on salary levels in effect as of December 31, 2016.	(\$190)	\$0	(\$175)	\$0	(\$175)	\$0	(\$190)		(\$190)	\$0	
19	2.15	Restate Debt Interest	Restates debt interest using the Company's pro forma weighted average cost of debt.	(\$147)	\$0	(\$147)	\$0	(\$108)	\$0	(\$276)		(\$20)	\$0	
	2.16	Restate Plant from AMA to EOP	Staff Proposed Restating adjustment to adjust 2016 AMA Rate base to EOP			\$2,315	\$14,160	\$1,422	\$14,160					
20	3.01	Pro Forma Atmospheric Testing and Leak Survey	Adjusts the test period expense for atmospheric corrosion and leak survey expense to reflect the inspection costs and follow-up remedial actions expected during the rate year, based on an inspection cycle that will be completed one third of each jurisdiction per year.	\$364	\$0	\$365	\$0	\$365	\$0	\$364		\$365	\$0	

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				\$'s in Tl	nousands	\$'s in T	housands	\$'s in T	housands	\$'s in Thou	sands	\$'s in Th	nousands	's in Thousand
21	3.02	Pro Forma Labor Non-Exec	Reflects changes to test period union and non-union wages and salaries to reflect increases through 2018. Union salary increases for 2018 are also included in accordance with union contract terms.	\$915	\$0	\$917	\$0	\$917	\$0	\$458		\$599	\$0	
22	3.03	Pro Forma Labor Exec	Reflects changes to reflect an annualized 2017 level of allocated executive officer salaries. Base pay is allocated approximately 90% to utility operations and 10% to non-utility operations based on actual timesheet allocations as of December 31, 2016 per order UE-150204/UG-150205.	(\$10)	\$0	(\$10)	\$0	(\$10)	\$0	(\$10)		(\$10)	\$0	
23	3.04	Pro Forma Employee Benefits	Adjusts for changes in both the Company's pension and medical insurance expense.	(\$184)	\$0	(\$185)	\$0	(\$185)	\$0	(\$184)		(\$185)	\$0	
24	3.05	Pro Forma Incentive Expense	This adjustment pro forms increases in variable pay/incentive compensation expense, from the year ending 2016 to the rate year amounts in effect, by approximately 2.8% per year, consistent with base pay increases in adjustment 3.02 Pro-Forma Labor Non-Exec.	\$36	\$0	\$0	\$0	\$0	\$0	\$36		\$36	\$0	
25	3.06	Pro Forma Property Tax Expense	This adjustment restates the 2016 level of property tax expense included in adjustment (2.02) Restate 2016 Property tax, to the level of property tax expense the Company will experience during the rate year. The property on which the tax is calculated is the property value as of December 31, 2017.	\$499	\$0	\$450	\$0	\$450	\$0	\$249		\$500	\$0	
26	3.07	Pro Forma IS/IT Expense	This adjustment adjusts the actual level of information services and technology expense included in the 2016 test year to that expected during the rate period beginning May 1, 2018.	\$211	\$0	\$211	\$0	\$211	\$0	\$211		\$211	\$0	
27	3.08	Pro Forma Revenue Normalization	Includes the revenue repricing of the 2016 authorized rates approved in Docket No. UG-150205.	\$966	\$0	\$877	\$0	\$877	\$0	\$966		\$968	\$0	
28	3.09	Pro Forma Regulatory Amortization	This adjustment removes the regulatory amortization expense (included in restating adjustment (2.13)) related to the "Project Compass Deferral."	(\$1,130)	\$0	(\$1,132)	\$0	(\$1,132)	\$0	(\$1,130)		(\$1,132)	\$0	
29	3.10	Pro Forma 2017 Threshhold Capital Additions	Restates net plant included in the historical CBR test year from a September 30, 2015 AMA basis to a December 31, 2015 AMA basis, together with the associated A/D, ADFIT and depreciation expense at December 31, 2015, to reflect actual balances as of December 31, 2015.	\$3,606	\$17,841	\$3,170	\$16,488	\$1,305	\$7,872	\$3,454	17841	\$1,527	\$11,745	
	3.11	Pro Forma O&M Offsets	For this adjustment, the Company reviewed large capital additions in 2017 to determine any offsets (e.g., reduced O&M costs, reduced load losses, etc.) resulting in rate period reductions effective May 1, 2018.	(\$34)	\$0	(\$5)	\$0	\$0	\$0	(\$34)		(34)	-	

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-				\$'s in T	nousands	\$'s in T	housands	\$'s in T	housands	\$'s in Thou	isands	\$'s in Tr	ousands	's in Thousand
30	3.12	Pro Forma Director Fees Exp	This adjustment reflects an increase in director fee expense to reflect a 97% utility / 3% non-utility split. Avista proposes to reflect director fee expense based on annual surveys of the Board of Directors of their time split between utility/non-utility operations, which reflect a 97% utility / 3% non-utility.	\$113	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	
31	3.13	Pro Forma LEAP Deferral Gas Line Ext. Deferral	This adjustment reflects the proposed annual LEAP deferral amortization expense and rate base associated with the five-year recovery period of the existing LEAP gas line extension deferral balance. Per Docket UG-152394, Order 01, the Commission approved the changes to the Company's natural gas line extension tariff Schedule 151, for a temporary three-year period. The Company is proposing in this case to amortize this balance over five years beginning May 1, 2018 through April 30, 2023.	\$773	\$1,474	\$774	\$1,474	\$761	\$1,474	\$760	\$1,474	\$757	1474	1
32	3.14	EOP 2017 Capital Net Rate Base	This adjustment adjusts the Traditional Pro Forma Study (Ex. EMA-6) net plant after ADFIT balances to a 2017 EOP basis.	\$3,256	\$13,626	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0	
33			Rounding (immaterial)	(\$3)		(\$3)								
34		Pro Forma	Revenue Requirement Effective 5/1/2018	\$8,269	\$319,539	\$6,630	\$317,577	\$1,110	\$306,786	\$1,593	\$305,913	(\$530)	\$299,817	•
35		K Factor	For Rate Years 2 and 3, the natural gas revenue increases are based on revenue growth factors (or an escalation rate) applied to prior year nongas cost revenues.	4.6	5%	4.5	14%	3.20%		n/a		0%		TEP does not support adoption of a
36		Rate Year 2	Effective 5/1/2019	\$ 4,220				\$ 2,698		0		\$ 0.00		three year rate plan
37		Rate Year 3	Effective 5/1/2020	\$ 4,417				\$ 2,784		0		\$ 0.00		
38		22222			CORP. 4		TOTAL A	0011111	TON CELEBRA	nvinv va aav			****	THE
39		COST OF CAPITAL			STA	AV	ISTA		SION STAFF	PUBLIC COU	. ,	NW	IGU	ENERGY
40		Cost of Capital - Return on Equity			00%				10%	9.00%	-			
41		Cost of Capital - Cost of Debt		5.6	52%			5.4	41%	5.62%	6	Suppor	t ICNU	
42		Cost of Capital - Capital Structure		50% Equity	/ 50% Debt			48.5% Equit	y / 51.5% Debt	48.5% Equity / 3	51.5% Debt	Сиррог		
43		Rate of Return		7.7	6%			7.:	20%	7.26%	6			
45		COST OF SERVICE/RATE SPREAD/RA	TE DESIGN			160228/UG-1	Parties agree that 60229), cost-of-	service methodo	ologies to be used	s, in the ongoing ger I in future cases. Ac reserve all cost-of-s	cordingly, the	Settling Parties	do agree on sp	pecific cost-of-

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	#			Rev. Req. \$'s in Tho	Rate Base	Rev. Req. \$'s in Tho	Rate Base	Rev. Req.	Rate Base Thousands	Rev. Req	Rate Base		Rate Base nousands	ev. Retate Bas
46		Rate Spread		Uniform % of Ma to all schedules for rata allocation of increase for 2019 administered thr separate tariff (Sc on uniform cents	argin increase or 2018. Pro- 2018 2 & 2020 rough a chedule 196)	Multiparty Parti Uniform % of M	ial Settlement Margin increase	to all schedule		rata allocation o	of 2018 increase f	,		
47		Rate Design - Schedule 101		<ul> <li>Basic Charge to \$10.00/month in 2 change 2019 or 20</li> <li>Uniform percent Blocks 1 and 2 in</li> <li>Uniform cents to and 2 in 2019 &amp; 2</li> </ul>	Multiparty Partial Settlement  2020 entage to in 2018 to Blocks 1  Multiparty Partial Settlement  • Basic Charge to \$9.50/month in 2018, no change 2019 or 2020  • Uniform percentage to Blocks 1 and 2 in 2018  • Uniform percentage to Blocks 1 and 2 in 2019 & 2020									
48		Rate Design - Schedule 111		Increase Minimu and Block 1 based Schedule 101 Bas Volumetric Chang     Uniform percent Blocks 2 and 3 in     Uniform cents to in 2019 & 2020	d on sic & ges in 2018 tage to 1 2018	Multiparty Parti Increase Minin Uniform perce Uniform perce	num Charge an entage to Blocks	s 2 and 3 in 20	018	01 Basic & Vol	umetric Changes	in 2018		
49		Rate Design - Schedule 121		<ul> <li>Increase Minimu and Block 1 based</li> <li>Schedule 101 Bas</li> <li>Volumetric Chang</li> <li>Uniform percent other blocks in 20</li> <li>Uniform cents to in 2019 &amp; 2020</li> </ul>	d on sic & ges in 2018 tage to all 018 o all blocks	Multiparty Parti Increase Minin Uniform perce Uniform perce	num Charge an ntage to all oth	er blocks in 20	018	01 Basic & Vol	umetric Changes	in 2018		
50		Rate Design - Schedule 131		• Uniform percent first three blocks i • Uniform cents to in 2019 & 2020	in 2018	Multiparty Parti • Uniform perce • Uniform perce	ntage to the firs							

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					Thousands	\$'s in 7	Thousands	\$'s in T	housands	\$'s in Tho	usands	\$'s in Tho	ousands	's in Thousand
51		Rate Design - Schedule 146		from \$525 to change 2019 • Remaining uniform perce 2018 • Remaining	to blocks on entage basis in	Multiparty Pa • Increase Mi • Remaining • Remaining	to blocks on unif to blocks on unif	orm percentage	basis in 2018					
52		OTHER ISSUES				were conduct accordance w	I) are prudent,			'(A) For items that Counsel is neutral Cross-Answering Public Counsel m- positions of other brief.	on in Direct or testimony, ay support the			TEP takes issue with the level of increase overall
53						fuel conversithe best intercustomers an about the pro appropriately its Energy Ef Advisory Grogas line exter program (LE continue as o approved in I152934; LIR Income Rate Program - ag extend the 79% increase in 1-Yr through Company pro increase in lo	ad that decisions or are more or discussed with efficiency oup. *Natural assion allowance (AP) - should originally Docket UG-RAP - Low-Assistance gree with Staff to 6% (or twice the a Sch. 1 and 101) a 2020.; opposes a 7% ow-income on over the 3-Yr through					* Allow certain S customers to opt benefits and cost Schedule 91, De Management Act program     * Schedule 25 cu eligible to partic demand respons program in a for or similar to, pro Schedule 78 (Sta RRS-10)	t-out of the ts of the emand Side djustment ustomers cipate in a se rate pilot rm matching, oposed	
54		New Transportation Schedules				The Settling	artial Settlement Parties agree that ler new transport			sales schedules 111/ 126.	/112 and 121/1	22 may elect to ta	ike service, fo	or a minimum of