2016	FLECTRIC	ATTRITION	REVENUE REQUIREMEN	T
2010	ELECINIC	ALIMITON	NEVENUE REQUIREMENTE	

	\$000s		E	Determine Bas	venue	to Escalat		Escalate Non-Energy Cost Other Cost & Revenue Adjs															
Line	DESCRIPTION	Co Bas F	2.2014 mmission sis Report testated Totals ¹	(less) 12,201 Normalized Net Power Supply Cost	De	Deferred bit/Credit & Reg. 10rts Adjs	Re Nom	o Forma evenue nalization justment		ecember 2014 scalation Base	Escalation Factor	En C Esca	lon- ergy ost dation iount	20 En	Tended 16 Non- ergy Cost +[G]=[H]	12,2 For	(plus) 2014 Pro- med Net ergy Cost	(plus) Revenu Growth	le 1	After Attrition Adj - Colstrip Refund Correction	After Attritior Adj - Project Compass	a [H]+	6 Revenu nd Cost [I]+[J]+[K] L] = [M]
	Ionths Ended December 31, 2013		[A]	[B]	-	[C]		[D]		[E]	[F]	- A (C. 44)	[G]	_	[H]		[I]	[1]	-	[K]	[L]		[M]
	REVENUES		• •																				
1	Total General Business	\$	488,372		\$		\$	10,688	\$	499,060	1.31%			\$	499,060			\$ 6,54	5			\$	505,60
2	Interdepartmental Sales	\$	922		\$		\$	34.5	\$	922	1.31%			\$	922			\$ 1	2			\$	93
3	Sales for Resale	\$	60,998	\$ (60,998	3) \$		\$		\$	-						\$	53,757	\$ (2,59	95)			\$	51,16
4	Subtotal: Sales of Electricity	\$	550,292	\$ (60,998	3) \$		\$	10,688	\$	499,982				\$	499,982	\$	53,757	\$ 3,96	52			\$	557,70
5	Other Revenue	\$	17,163	\$ (13,684	· ·	2	\$	500	\$	3,479	0.00%			\$	3,479	\$	10,529	\$ -				\$	14,008
6	Total Electric Revenue	1\$	567,455	\$ (74,682	2) \$	×	\$	10,688	\$	503,461				\$	503,461	\$	64,286	\$ 3,96	52			\$	571,709
	EXPENSES																						
	Production and Transmission															ŕ	00.007				6	-	146 46
7	Operating Expenses	S	120,307	\$ (69,470			\$	•	\$	50,831	10.31%		5,241		56,072	\$	89,306	\$ -	1	\$ 1,089		S	146,46
8	Purchased Power	S	116,643	\$ (116,64)	1) \$	8	\$	2 2 3	\$	2	-	\$	-	S	2	\$	75,611	\$ 1,90)7			5	77,52
9	Depreciation/Amortization	S	23,715		\$		S		\$	23,715	9.50%		2,253	\$	25,968	\$						\$	25,96
10	Regulatory Amortization	\$	8,101		\$	(3,409)	S		\$	4,692	0.00%	\$	-	\$	4,692	\$	121					\$	4,69
11	Taxes	S	12,828		S	-	\$	(#)	\$	12,828	10.99%	\$	1,410		14,238							\$	14,238
12	Transmission	\$	281,594	\$ (186,11	7) \$	(3,409)	\$	120	s	92,068		\$	8,904	\$	100,972	\$	164,917	\$ 1,90)7	\$ 1,089		\$	268,885
	Distribution	^					•			21 200	10.018/	¢	0.107	¢	02 (05							s	23,495
13	Operating Expenses	\$	21,299		\$ \$		\$	120	\$	21,299	10.31%		2,196		23,495							» Տ	25,49
14	Depreciation/Amortization Regulatory Amortizations	\$	23,794		\$	~	\$		\$	23,794	9,50%	2	2,261	5	26,055							Ť	-
15	Taxes	\$	25,575		\$	-	\$	412	\$	25,987	10_99%	_	2,856		28,843			\$ 25				\$	29,09
16	Subtotal: Distribution	\$	70,668		\$	-	\$	412	\$	71,080		\$	7,312	\$	78,392	\$	-	\$ 25	52	\$ -		\$	78,64
17	Customer Accounting	\$	11,166		\$	2	\$	57	\$	11,223	10.31%	\$	1,157	\$	12,380			\$ 3	35			\$	12,41
18	Customer Service & Information	\$	1,383		\$		\$		\$	1,383	10.31%	\$	143	\$	1,526							\$	1,52
19	Sales Expenses	\$	5 4 7		\$	-	\$		\$		10_31%	\$		\$	*							\$	
	Administrative & General																					-	
20	Operating Expenses	\$	46,210		\$	-	\$	21	\$	46,231	10.31%		4,767		50,998			\$ 1	13			\$	51,01
21	Depreciation/Amortization	\$	16,947		\$	-	\$	-	\$	16,947	9 50%		1,610		18,557						\$ 3,887		22,44
22	Taxes	\$	-		\$	-	\$	-	\$	-	10,99%	\$	-	\$	-							\$	-
23	Subtotal: A&G	\$	63,157	\$-	\$	-	\$	21	\$				6,377	\$	69,555	\$	-		13	\$		\$	73,45
24	Total Electric Expenses	\$	427,968	\$ (186,11	7) \$	(3,409)	\$	490	\$	238,932		\$ 2	3,892	\$	262,824	\$	164,917	\$ 2,20	07	\$ 1,089	\$ 3,887	\$	434,92
25	OPERATING INCOME BEFORE FI			\$ 111,43		/	\$	-		264,529		\$(2	3,892)	\$	240,637	\$	(100,631)	\$ 1,75	55	\$ (1,089)	\$ (3,887)\$	136,78
	¹ Workpapers for 12 2014 Commission Ba	asis Re	ports provid	ed with Avista's	Respo	nse to Staff	_ DR _1	130 Revised	5							*							
				*																			

*For emphasis, a box has been added around the Power Supply adjustments to draw attention to the removal of the 12.2014 Power Supply revenues and expenses in Column [B] and the addition of pro forma Power Supply revenues and expenses in Column [I] after the trended "2016 Non-Energy Cost" on column [H]. Other boxed and shaded figures are in the original of Exhibit No. EMA-6.

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Exhibit No. EMA-11

Exhibit No. __(EMA-6)

-				2016	ELECTRIC	ATTRITIC	N REVEN	UE REQU	UIREMENT					
\$000	0s]	Determine Bas	e Cost and Re	evenue to Escala	te		Escalate No	on-Energy Cost	Other Cost &	Revenue Ac		_	
Line		12-2014 Commission Basis Report Restated Totals ¹		& Reg Amorts Adjs	Pro Forma Revenue Normalization Adjustment	December 2014 Escalation Base	Escalation Factor	Non- Energy Cost Escalation Arnount	Trended 2016 Non- Energy Cost [E]+[G]=[H]	(plus) 12.2014 Pro- Formed Net Energy Cost	(plus) Revenue Growth	After Attrition Adj - Colstrip Refund Correction		
1001	13	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]
6 Curr 7 Deb 8 Defe	l Income Tax rent Accrual ot Interest èrred Income Taxes ortized ITC - Noxon	\$ (7,683 \$ (136 \$ 46,085 \$ (128) \$ ····	\$ 60 \$ - \$ -	\$ 3,569 \$ - \$ - \$ -	\$ 36,081 \$ (76) \$ 46,085 \$ (128)		\$ (8,362) \$ (657) \$ - \$ -	\$ (733) \$ 46,085 \$ (128)	\$ (35,221)			\$ (395)	\$ (1,1 \$ 46,0 \$ (1
1 NET C	OPERATING INCOME	\$ 101,349	\$ 72,433	\$ 2,156	\$ 6,629	\$ 182,567	_	\$(14,873)	\$ 167,694	s (65,410)	\$ 1,141	\$ (708)) \$ (2,132)) \$ 100,5
2 Inta 3 Proc 4 Trar	n Service ngible duction nsmission tribution	\$ 102,620 \$ 746,101 \$ 371,971 \$ 842,795 \$ 196,867		\$ = \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ 102,620 \$ 746,101 \$ 371,971 \$ 842,795 \$ 196,867	8.41% 8.41% 8.41% 8.41% 8.41%	\$ 62,760 \$ 31,289 \$ 70,893 \$ 16,560	\$ 111,252 \$ 808,861 \$ 403,260 \$ 913,688 \$ 213,427	(1)			\$ 46,004	\$ 808,80 \$ 403,20 \$ 913,60 \$ 213,42
	total: Plant in Service	\$ 2,260,354	\$ °*:	s -	\$	\$2,260,354		\$190,133	\$2,450,487				\$ 46,004	\$ 2,496,4
8 Inta 9 Proc 0 Trar	nulated Depreciation and Amort ngible duction nsmission tribution teral	<pre>ization \$ (20,242 \$ (325,531 \$ (123,869 \$ (252,722 \$ (65,720)</pre>)	\$ \$ \$	\$ - \$ - \$ - \$ - \$ - \$ -	\$ (20,242) \$ (325,531) \$ (123,869) \$ (252,722) \$ (65,720)	8 41% 8 41% 8 41%	\$(27,383) \$(10,419) \$(21,258)) \$ (21,945)) \$ (352,914)) \$ (134,288)) \$ (273,980)) \$ (71.248)				\$ (1,943	\$ (23.8 \$ (352,9 \$ (134,7 \$ (273,9 \$ (71.7)
	ototal: Accumulated preciation and Amortization	\$ (788,084		s =	s •	\$ (788,084)		\$(66.291)) \$ (854,375)				\$ (1,943) \$ (856,
4 Net Pla		\$ 1,472,270		\$ *	\$ -	\$1,472,270	s	,	\$1,596,112			\$ =	\$ 44,061	
	ed Taxes	(257,766		s .	Ψ e	s (257,766)	\$ 41%) \$ (279,448)			Ŷ	S (2,003	
6 Net 7 Deferre	Plant After Deferred taxes red Debits and Credits ng Capital	\$ 1,214,504 10,846 47,807	s -	\$ - \$ (6,250 \$ -	š -	\$1,214,504 \$4,596 \$47,807	S 0 0.00% 0.00%	\$102,160 \$ - \$ -						\$ 1,358,7 \$ 4,5 \$ 47,5
9 TOTA	L RATE BASE	\$ 1,273,157		\$ (6,250		\$1,266,907		\$102,160	\$1,369,067				\$ 42,058	\$ 1,411,
	rkpapers for 12 2014 Commission Bas		led with Avista's	Response _{to} Stai	f_DR_130 Revised					*				7.13%
	OF RETURN ITION ADJUSTED REVENUE	7.96%												7.137
60 Propos 51 Return 52 Operation 53 Revenue 55 Revenue	Inton ADJUSTED REVENCE sed Rate of Return I on Plant in Service at Proposed ting Income Deficiency the Conversion Factor the Requirement Growth Factor on Adjusted Revenue Requirement	l Rate	The grey hig corrections to and 32) to re 4 (row 7), in Coyote Spri- with amortiz	o Staff's mode effect Staff's li- acludes Avista ngs II/Colstrip ration to occur	s on pages 4 and el were made in near regression 's proposed O& o normalized ma r in the following n column [L], th	columns [C], [calculation, how M escalation as intenance, as the g year. Avista h	L] and [M]- wever, using y calculated of the Company in has added colu	Avista propo years 2007-2 n page 12 Th s proposing umn [K] Aft	osed growth esc 2014 data. Thes he Company ha to defer the "ho er Attrition Adj	alations were us e calculations ca is removed Staf purs-based" maj justment Colstri	sed in colur an be seen of f's After At or mainten p Refund C	nn [F] page 4 & on page 9-11. C trition Adjustm ance projects in Correction to res	5 (rows 9, 11 Column [F] page ent related to 2016 forward, move a non-	* \$ 2,; 0 6201

DEOUIDEMENT

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on column [H]. Other boxed and shaded figures are in the original of Exhibit No. EMA-6.

Exhibit No. EMA-11

Exhibit No. (EMA-7)

2016 NATURAL GAS ATTRITION REVENUE REQUIREMENT

	\$000s Determine Base Cost and Revenue to Escalate											Escalate Non-Energy Cost Other Cost & Revenue Adjustments													
CBR Line	DESCRIPTION	Co Ba	12 2014 ommission sis Report ated Totals ¹			Re ⁻ Norm	Forma venue alization	No G	Exclude ormalized das Costs d Revenue	Es	ecember 2014 scalation Base	Escalation Factor	1	calation Amount *[F]=[G]	No	ded 2016 n-Energy Cost +[G]=[H]	Рто	us) 12 2014 -Formed Gas ost/Revenue	R	(plus) evenue Growth	After Attrition A - Project Compass	dj Attri - /	After ition Adj Atmos esting	ar [H]	6 Revenue nd Cost +[I]+[J]+ +[L] = [M]
<u>No.</u>	DESCRIPTION	Rest	[A]		[B]		[C]	and	[D]	_	[E]	[F]		[G]		[H]		[1]	_	[J]	[K]		[L]		[M]
	REVENUES																								
1	Total General Business	\$	154,546				12,185	\$	(92,072)		74,659	1-19%				74,659	\$	92,072						S	168,714
2	Total Transportation	\$	3,960		•		223			\$	4,183	-0.14%				4,183			\$	(6)					4,177
3	Other Revenues	_\$	332	S	¥	<u> </u>	×	_		\$	332	0.00%	_			332			\$						332
4	Total Gas Revenues	\$	158,838	\$	2	\$	12,408	\$	(92,072)	\$	79,174		\$		\$	79,174	\$	92,072	\$	1,977				S	173,223
	EXPENSES																								
	Production Expenses																		_						
5	City Gate Purchases	\$	84,187	\$	2	\$	3,680	\$	(87,867)	\$						3 4 03	\$	87,867		950					88,817
6	Purchased Gas Expense	\$	779	\$		\$	3			\$	782	4 34%		34		816			_		•				816
7	Net Nat Gas Storage Trans	\$		\$	×	S	×			\$															
8	Total Production	\$	84,966	\$	-	\$	3,683	\$	(87,867)	\$	782		\$	34	\$	816	\$	87,867	S	950				\$	89,633
	Underground Storage																								
9	Operating Expenses	\$	893	S	~	\$	÷.			S	893	4 34%		39		932									932
10	Depreciation/Amortization	\$	402		2	\$	÷			\$	402	25.86%		104		506									506
11	Taxes	\$	184	s		s				\$	184	21.00%		39		223	_		_						223
12	Total Underground Storage	\$	1,479	\$		\$		\$		\$	1,479		s	181	s	1,660	\$		\$					\$	1,660
	Distribution																								
13	Operating Expenses	\$	10,704	\$	-	\$				\$	10,704	4.34%		464		11,168							707	1	11,875
14	Depreciation/Amortization	\$	8,513			s	2			\$	8,513	25-86%		2,201		10,714									10,714
15	Taxes	ŝ	8,719			s	475	S	(3.528)		5.666	21.00%		1,190		6.856	S	3.528	S	76				_	10.460
16	Total Distribution	\$	27,936	\$		\$	475	\$	(3,528)	\$	24,883		\$	3,855	\$	28,739	\$	3,528	\$	76		\$	707	\$	33,050
17	Customer Accounting	\$	6,108	\$	-	s	66	\$	(493)	s	5,681	4 34%		246		5,928	\$	493	\$	11					6,432
18	Customer Service & Information	ŝ	865		2	\$	2	-	· · ·	\$	865	4-34%		38		903									903
19	Sales Expenses	\$		\$		\$	5			\$		4-34%				٠									21
	Administrative & General																								
20	Operating Expenses	\$	12,777	S		\$	25	\$	(184)	s	12,618	4-34%		547		13,165	\$	184	\$	4					13,353
21	Depreciation/Amortization	ŝ				s	-	*		ŝ	4,389	25 86%		1,135		5,524	-				1,11	9			6,643
22	Regulatory Amortizations	\$	(91)		1,143	*	91			\$	1,143	0.00%		.,		1,143									1,143
22	Taxes	s	(21)	S	,	ŝ				s	1,145	_ 21.00%				.,									.,
24	Total Admin & General	s	17,075	\$	1,143	\$	116	s	(184)	S	18,150	21.0074	\$	1,682	\$	19,832	\$	184	S	4	\$ 1,11	9 S		\$	21,139
24	Total Gas Expense	\$	138,429		1,143		4,341		(92,072)			-	\$	6,036	\$	57.877	S	92,072		1,041	s 1.11	9 \$	707	\$	152,816
26	OPERATING INCOME BEFORE FIT	\$	20,409	\$	(1,143)	\$	8,067	\$	-	\$	27,333	_	\$	(6,036)	\$	21,297	\$		\$	936	\$ (1,11	9)	(707)	\$	20,407
	¹ Workpapers for 12-2014 Commissio	on Basi	s Reports pr	ovide	ed with A	vista's	Response	to S	Staff DR 13	i0 -															

Workpapers for 12 2014 Commission Basis Reports provided with Avista's Response to Staff_DR_130-

Note: Boxed and shaded figures are in the original of the Exhibit No. EMA-7

Exhibit No. (EMA-7)

2016 NATURAL GAS ATTRITION REVENUE REQUIREMENT

-	\$000s	1	Deter	ine Dees	Cost and Rever	Escalate Non-Energy Cost Other Cost & Revenue Adjustments												
L	30005	1	Detern	illie Dase	Cost and Reven	iue to Escalate			_	Escalate 1	An-Latergy Cost	Ouler Cost &	Revenue A	ajustinents				
CBR Line	DESCRIPTION	12.2014 Commission Basis Report Restated Totals			Pro Forma Revenue Normalization	Exclude Normalized Gas Costs	Decem 2014 Escalat Base	t Е ion	Escalation Factor	Escalation Amount [E] *[F]=[G]	Trended 2016 Non-Energy Cost [E]+[G]=[H]	(plus) 12 2014 Pro-Formed Gas Cost/Revenue	(plus) Revenue Growth	After Attrition Adj - Project Compass	After Attrition Adj - Atmos Testing	and [H]+	Revenue 1 Cost [I]+[J]+ L] = [M]	
No.	DESCRIPTION				Adjustment	and Revenue	irea		(172)	(7)	(TT)	[1]	F 17	[K]	(T 1	_	M	
27 28 29	FEDERAL INCOME TAX Current Accrual Debt Interest Deferred FIT	[A] \$ (6,945 \$ (137 \$ 13,105)\$)\$	[B] (400)		[D] - \$ -	\$ (521) 137) 105	[F]	[G] (2,113) (179)	[H] (6,634) (316) 13,105	[1]	[J] 327	[K] (392) (114)	[L] (247)		(6,946) (429) 13,105	
30	Amort ITC	+,) \$	-				(20)			(20)						(20)	
30	Amon IIC	\$ (20	1.2	-	д =		\$	[20]	6 5		(20)						(29)	
31	NET OPERATING INCOME	\$ 14,406	\$	(743)	\$ 5,244	\$ -	\$ 18,	907		\$ (3,745)	\$ 15,162	\$ -	\$ 608	\$ (614)	\$ (460)	\$	14,696	
32 33 34 35	RATE BASE PLANT IN SERVICE Underground Storage Distribution Plant General Plant Total Plant in Service	\$ 25,235 \$ 337,894 \$ 59,169 \$ 422,298	\$ \$	9 J. 10 10	s -	\$ -	\$ 25, \$ 337, \$ 59, \$ 422,	894 169	11.24% 11.24% 11.24%	\$ 2,836 37,970 6,649 47,455	28,071 375,864 65,818 469,753			13,239 13,239			28,071 375,864 79,057 482,992	
36 37 38 39	ACCUMULATED DEPR/AMORT Underground Storage Distribution Plant General Plant Total Accumulated Depr/Amort	\$ (9,521 \$ (114,795 \$ (17,429 \$ (141,745	() \$ () \$ () \$	•	\$ - \$ -		\$ (114, \$ (17, \$ (141,	429) 745)	11 24% 11 24% 11 24%	(1,070) (12,900) (1,959) (15,928)	(10,591) (127,695) (19,388) (157,673)			(559)		((10,591) (127,695) (19,947) (158,232)	
40	NET PLANT	\$ 280,553		•	\$ -	\$	\$ 280,			\$ 31,526				\$ 12,680	ĥ		324,759	
41	DEFERRED TAXES	\$ (54,652	/				\$ (54,		11.24%	(6,141)	(60,793)			(577)			(61,370)	
42	Net Plant After DFIT	\$ 225,901			\$	\$ -	\$ 225,	901		25,385	251,286			12,103			263,389	
43	GAS INVENTORY	\$ 14,762		-				762	0.00%	-	14,762						14,762	
44	GAIN ON SALE OF BUILDING	Ψ	- \$	2	+		\$	-	0.00%		-							
45	OTHER	- CARL) \$	2	0700 - 1 T			479)	0.00%		(479)						(479)	
46	WORKING CAPITAL	\$ 10,073		8				073	0.00%		10,073			10			10,073	
47	TOTAL RATE BASE	\$ 250,257		2			\$ 250	,257		\$ 25,385	\$ 275,642			\$ 12,103		\$	287 745	
48	¹ Workpapers for 12.2014 Commission RATE OF RETURN	Basis Reports p 5-769		d with Av	vista's Response	to Staff_DR_1	30.										5-11%	
49 50 51 52 53 54 55 56	ATTRITION ADJUSTED REVENUE REC Proposed Rate of Return Net Operating Income Requirement Net Operating Income per Above Net Operating Income Deficiency Conversion Factor Revenue Requirement Revenue Growth Factor Attrition Adjusted Revenue Requirement	7.299 \$ 18,244 <u>14,406</u> \$ 3,838 <u>0.6203</u> \$ 6,187	exal pag seer	mple, con e 4 & 5 (n on page	rections to Sta rows 10, 11 a	aff's model we nd 32) to refle accepted Staf	re made ct Staff: fs O&M	in colu s linear l escala	umns [J], regressio tion grow	[K] and [L] n calculation th rate as fi	Avista's prop on, however, us	as Mr. McGuire's osed growth esca sing years 2007-2 column [K], the 0	lations wer 014 data. 1	re used in colu These calculat	imn [F] ions can be	\$	7.29% 20,977 14,696 6,280 0.62032 10,124 1.011566 10,009	

*Note: Adjustment in Column [B] includes the Regulatory Amortization associated with the deferral of the Natural Gas portion of the Project Compass Customer Information System (CIS) project as this amount is not inluded in the 12/2014 Commission Basis- This amount is not escalated as shown in column [F].

Note: Boxed and shaded figures are in the original of the Exhibit No. EMA-7

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