Avista Utilities

Decoupling Mechanism - UE-150204 Base effective 1/11/2016 Development of WA Electric Deferrals (Calendar Year 2016)

						1st Quarter 2016	2nd Quarter 2016	3rd Quarter 2016	4th Quarter 2016	2016 YT
ine No.		Source	Oct-16	Nov-16	Dec-16	Total	Total	Total	Total	Total
	(a) Residential Group	(b)	(1)	(m)	(n)					
1	Actual Customers	Revenue System								
2	Monthly Decoupled Revenue per	Attachment 4,								
	Customer	Page 3								
3	Decoupled Revenue	(1) x (2)								
4	Actual Base Rate Revenue	Revenue System								
5	Actual Basic Charge Revenue	Revenue System								
6	Acutal Usage (kWhs)	Revenue System Attachment 4, Page								
7	Retail Revenue Credit (\$/kWh)	1								
8	Variable Power Supply Payments	(6) x (7)								
9	Customer Decoupled Payments	(4) - (5) -(8)								
	Residential Revenue Per Customer Rec	eived								
10	Deferral - Surcharge (Rebate)	(3) - (9)								
11	Deferral - Revenue Related Expenses	Rev Conv Factor FERC Rate								
12	Interest on Deferral Monthly Residential Deferral Totals	Avg Balance Calc								
	Cumulative Residential Deferral									
13	Surcharge/(Rebate) Balance	$\Sigma((10)\sim(12))$								
	Non-Residential Group	<u>_</u>								
14	Non-Residential Group Actual Customers	Revenue System								
14 15	-	Revenue System Attachment 4, Page 3								
	Actual Customers Monthly Decoupled Revenue per	Attachment 4, Page								
15	Actual Customers Monthly Decoupled Revenue per Customer	Attachment 4, Page								
15 16	Actual Customers Monthly Decoupled Revenue per Customer Decoupled Revenue	Attachment 4, Page 3 (14) x (15)								
15 16 17	Actual Customers Monthly Decoupled Revenue per Customer Decoupled Revenue Actual Base Rate Revenue	Attachment 4, Page 3 (14) x (15) Revenue System Revenue System Revenue System								
15 16 17 18 19	Actual Customers Monthly Decoupled Revenue per Customer Decoupled Revenue Actual Base Rate Revenue Actual Basic Charge Revenue Acutal Usage (kWhs)	Attachment 4, Page 3 (14) x (15) Revenue System Revenue System								
15 16 17 18	Actual Customers Monthly Decoupled Revenue per Customer Decoupled Revenue Actual Base Rate Revenue Actual Basic Charge Revenue Actual Usage (kWhs) Retail Revenue Credit (\$/kWh)	Attachment 4, Page 3 (14) x (15) Revenue System Revenue System Revenue System Attachment 4, Page								
15 16 17 18 19	Actual Customers Monthly Decoupled Revenue per Customer Decoupled Revenue Actual Base Rate Revenue Actual Basic Charge Revenue Acutal Usage (kWhs)	Attachment 4, Page 3 (14) x (15) Revenue System Revenue System Revenue System Attachment 4, Page 1 (19) x (20)								
15 16 17 18 19 20 21 22	Actual Customers Monthly Decoupled Revenue per Customer Decoupled Revenue Actual Base Rate Revenue Actual Basic Charge Revenue Actual Usage (kWhs) Retail Revenue Credit (\$'kWh) Variable Power Supply Payments	Attachment 4, Page 3 (14) x (15) Revenue System Revenue System Revenue System Attachment 4, Page 1 (19) x (20) (17) - (18) -(21)								
15 16 17 18 19 20 21 22	Actual Customers Monthly Decoupled Revenue per Customer Decoupled Revenue Actual Base Rate Revenue Actual Basic Charge Revenue Actual Usage (kWhs) Retail Revenue Credit (\$/kWh) Variable Power Supply Payments Customer Decoupled Payments on-Residential Revenue Per Customer Rec	Attachment 4, Page 3 (14) x (15) Revenue System Revenue System Revenue System Attachment 4, Page 1 (19) x (20) (17) - (18) -(21)								
15 16 17 18 19 20 21 22 No	Actual Customers Monthly Decoupled Revenue per Customer Decoupled Revenue Actual Base Rate Revenue Actual Basic Charge Revenue Actual Usage (kWhs) Retail Revenue Credit (\$'kWh) Variable Power Supply Payments Customer Decoupled Payments	Attachment 4, Page 3 (14) x (15) Revenue System Revenue System Revenue System Attachment 4, Page 1 (19) x (20) (17) - (18) -(21) ceived								
15 16 17 18 19 20 21 22 No 23	Actual Customers Monthly Decoupled Revenue per Customer Decoupled Revenue Actual Base Rate Revenue Actual Basic Charge Revenue Actual Usage (kWhs) Retail Revenue Credit (\$/kWh) Variable Power Supply Payments Customer Decoupled Payments on-Residential Revenue Per Customer Rev Deferral - Surcharge (Rebate) Deferral - Revenue Related Expenses	Attachment 4, Page 3 (14) x (15) Revenue System Revenue System Attachment 4, Page 1 (19) x (20) (17) - (18) -(21) ceived (16) - (22) Rev Conv Factor FERC Rate Avg Balance Calc								
15 16 17 18 19 20 21 22 No 23 24	Actual Customers Monthly Decoupled Revenue per Customer Decoupled Revenue Actual Base Rate Revenue Actual Basic Charge Revenue Actual Usage (kWhs) Retail Revenue Credit (\$/kWh) Variable Power Supply Payments Customer Decoupled Payments on-Residential Revenue Per Customer Rec Deferral - Surcharge (Rebate) Deferral - Revenue Related Expenses Interest on Deferral Monthly Non-Residential Deferral To	Attachment 4, Page 3 (14) x (15) Revenue System Revenue System Revenue System 4, Page 1 (19) x (20) (17) - (18) -(21) ceived (16) - (22) Rev Conv Factor FERC Rate Avg Balance Calc otals								
15 16 17 18 19 20 21 22 No 23 24	Actual Customers Monthly Decoupled Revenue per Customer Decoupled Revenue Actual Base Rate Revenue Actual Basic Charge Revenue Actual Usage (kWhs) Retail Revenue Credit (\$/kWh) Variable Power Supply Payments Customer Decoupled Payments on-Residential Revenue Per Customer Rev Deferral - Surcharge (Rebate) Deferral - Revenue Related Expenses	Attachment 4, Page 3 (14) x (15) Revenue System Revenue System Revenue System 4, Page 1 (19) x (20) (17) - (18) -(21) ceived (16) - (22) Rev Conv Factor FERC Rate Avg Balance Calc otals								

Avista Utilities Decoupling Mechanism - UG-150205 Base effective 1/11/2016 Development of WA Natural Gas Deferrals (Calendar Year 2016)

						1st Quarter 2016	2nd Quarter 2016	3rd Quarter 2016	4th Quarter 2016	2016 YTD
Line No.		Source	Oct-16	Nov-16	Dec-16	Total	Total	Total	Total	Total
	(a)	(b)	(1)	(m)	(n)	(0)				(o)
	Residential Group	_								
1	Actual Customers	Revenue System								
2	Monthly Decoupled Revenue per Customer	Attachment 5, Page 3								
3	Decoupled Revenue	(1) x (2)								
	Actual Usage (informational only) Actual Base Rate Revenue	Revenue System								
4	(Excludes Gas Costs)	Revenue System								
5	Actual Fixed Charge Revenue	Revenue System								
6	Customer Decoupled Payments Residential Revenue Per Customer Received	(4) - (5)								
7	Deferral - Surcharge (Rebate)	() - (6)								
8	Deferral - Revenue Related Expenses	Rev Conv Factor FERC Rate								
9	Interest on Deferral	Avg Balance Calc								
	Monthly Residential Deferral Totals	_								
	Cumulative Residential Deferral									
10	Surcharge/(Rebate) Balance	$\Sigma((8)+(9))$								
	Non-Residential Group									
11	Actual Customers	Revenue System								
12	Monthly Decoupled Revenue per Customer	Attachment 5, Page 3								
13	Decoupled Revenue	(11) x (12)								
	Actual Usage (informational only) Actual Base Rate Revenue									
14	(Excludes Gas Costs)	Revenue System								
15	Actual Fixed Charge Revenue	Revenue System								
16	Customer Decoupled Payments	(14) - (15)								
	Non-Residential Revenue Per Customer Received									
17	Deferral - Surcharge (Rebate)	(13) - (16)								
18	Deferral - Revenue Related Expenses	Rev Conv Factor FERC Rate								
19	Interest on Deferral Monthly Non-Residential Deferral Totals	Avg Balance Calc								
20	Cumulative Non-Residential Deferral Surcharge/(Rebate) Balance	$\Sigma((17) + (19))$								
21	Total Cumulative Natural Gas Deferral	(10) + (20)								

Balance Sheet Accounts

GL Account Balance Accounting Period: '201610, 201611, 201612'

Jurisdiction: WA Deferred Revenue

Ferc			Aggunting	Beginning	Monthly	
			Accounting	0 0	,	F !! F !
Acct	Ferc Acct Desc	Service	Period	Balance	Activity	Ending Balance
186328	REG ASSET-DECOUPLING DEFERRED	ED	201610			
	REG ASSET-DECOUPLING DEFERRED		201611			
	REG ASSET-DECOUPLING DEFERRED		201612			
	REG ASSET-DECOUPLING DEFERRED	GD	201610			
	REG ASSET-DECOUPLING DEFERRED		201611			
	REG ASSET-DECOUPLING DEFERRED		201612			
186338	REG ASSET NON-RES DECOUPLING D	ED	201610			
	REG ASSET NON-RES DECOUPLING D		201611			
	REG ASSET NON-RES DECOUPLING D		201612			
	REG ASSET NON-RES DECOUPLING D	GD	201610			
	REG ASSET NON-RES DECOUPLING D		201611			
	REG ASSET NON-RES DECOUPLING D		201612			

GL Account Balance Accounting Period: '201610, 201611, 201612'

Jurisdiction:WA 2015 Deferred Revenue Pending Recovery

Acct	Ferc Acct Desc	Service	Period	Balance	Activity	Ending Balance
182329	REG ASSET- DECOUPLING PRIOR YE	ED	201610			
	REG ASSET- DECOUPLING PRIOR YE		201611			
	REG ASSET- DECOUPLING PRIOR YE		201612			
	REG ASSET- DECOUPLING PRIOR YE	GD	201610			
	REG ASSET- DECOUPLING PRIOR YE]	201611			
	REG ASSET- DECOUPLING PRIOR YE		201612			
182339	REG ASSET - NON RES DECOUPLING	ED	201610			
	REG ASSET - NON RES DECOUPLING		201611			
	REG ASSET - NON RES DECOUPLING		201612			
	REG ASSET - NON RES DECOUPLING	GD	201610			
	REG ASSET - NON RES DECOUPLING		201611			
	REG ASSET - NON RES DECOUPLING	1	201612			

GL Account Balance Accounting Period: '201610, 201611, 201612'

Jurisdiction:WA Deferred Revenue Approved for Recovery

		rge				
Ferc	Ferc Acct Desc	Service	Accounting	Beginning	Monthly	Ending Polongo
Acct			Period	Balance	Activity	Ending Balance
182328	REG ASSET- DECOUPLING SURCHARG	ED	201610			
	REG ASSET- DECOUPLING SURCHARG		201611			
	REG ASSET- DECOUPLING SURCHARG		201612			
	REG ASSET- DECOUPLING SURCHARG	GD	201610			
	REG ASSET- DECOUPLING SURCHARG		201611			
	REG ASSET- DECOUPLING SURCHARG		201612			
182338	REG ASSET - NON RES DECOUPLING	GD	201610			
	REG ASSET - NON RES DECOUPLING		201611			
	REG ASSET - NON RES DECOUPLING		201612			
Jurisdiction	on:WA	Rebate	!			
Ferc	Ferc Acct Desc	Service	Accounting	Beginning	Monthly	Ending Balance
Acct			Period	Balance	Activity	Ending Dalance
254338	REG LIABILITY NON RES DECOUPLI	ED	201610			
	REG LIABILITY NON RES DECOUPLI		201611			
	REG LIABILITY NON RES DECOUPLI		201612			
		-				

GL Account Balance Accounting Period: '201610, 201611, 201612'

Jurisdiction:WA Accumulated Deferred Taxes

Ferc			Accounting	Beginning	Monthly	
Acct	Ferc Acct Desc	Service	Period	Balance	Activity	Ending Balance
283328	ADFIT DECOUPLING DEFERRED REV	ED	201610			
	ADFIT DECOUPLING DEFERRED REV		201611			
	ADFIT DECOUPLING DEFERRED REV		201612			
	ADFIT DECOUPLING DEFERRED REV	GD	201610			
	ADFIT DECOUPLING DEFERRED REV		201611			
	ADFIT DECOUPLING DEFERRED REV		201612			

Income Statement Accounts

GL Account Balance Accounting Period: '201610, 201611, 201612'

Jurisdiction:WA Deferred Revenue

Ferc			Accounting	Beginning	Monthly	
Acct	Ferc Acct Desc	Service		Balance	Activity	Ending Balance
456328	RESIDENTIAL DECOUPLING DEFERRE	ED	201610			
	RESIDENTIAL DECOUPLING DEFERRE		201611			
	RESIDENTIAL DECOUPLING DEFERRE	1	201612			
456338	NON-RES DECOUPLING DEFERRED RE	ED	201610			
	NON-RES DECOUPLING DEFERRED RE	1	201611			
	NON-RES DECOUPLING DEFERRED RE	1	201612			
495328	RESIDENTIAL DECOUPLING DEFERRE	GD	201610			
	RESIDENTIAL DECOUPLING DEFERRE	1	201611			
	RESIDENTIAL DECOUPLING DEFERRE	1	201612			
495338	NON-RES DECOUPLING DEFERRED RE	GD	201610			
	NON-RES DECOUPLING DEFERRED RE	1	201611			
	NON-RES DECOUPLING DEFERRED RE	1	201612			

GL Account Balance Accounting Period: '201610, 201611, 201612'

Jurisdiction:WA Amortization of Prior Period Deferred Revenue

Ferc			Accounting	Beginning	Monthly	
Acct	Ferc Acct Desc	Service	Period	Balance	Activity	Ending Balance
456329	AMORTIZATION RES DECOUPLING DE	ED	201611			
	AMORTIZATION RES DECOUPLING DE		201612			
456339	AMORTIZATION NON-RES DECOUPLIN	ED	201611			
	AMORTIZATION NON-RES DECOUPLIN		201612			
495329	AMORTIZATION RES DECOUPLING DE	GD	201611			
	AMORTIZATION RES DECOUPLING DE		201612			
495339	AMORTIZATION NON-RES DECOUPLIN	GD	201611			
	AMORTIZATION NON-RES DECOUPLIN		201612			

GL Account Balance Accounting Period: '201610, 201611, 201612'

Jurisdiction:WA Interest Income or Expense

Ferc			A	Danianian	Manalala	
			Accounting	Beginning	Monthly	
Acct	Ferc Acct Desc	Service	Period	Balance	Activity	Ending Balance
419605	INT INC ON OTH DEFERRALS-IV FU	ED	201610			
	INT INC ON OTH DEFERRALS-IV FU		201611			
	INT INC ON OTH DEFERRALS-IV FU		201612			
	INT INC ON OTH DEFERRALS-IV FU	GD	201610			
	INT INC ON OTH DEFERRALS-IV FU		201611			
	INT INC ON OTH DEFERRALS-IV FU		201612			
431605	INT EXP ON OTH DEFERRALS-IV FU	ED	201610			
	INT EXP ON OTH DEFERRALS-IV FU		201611			
	INT EXP ON OTH DEFERRALS-IV FU		201612			
	INT EXP ON OTH DEFERRALS-IV FU	GD	201610			
	INT EXP ON OTH DEFERRALS-IV FU		201611			
	INT EXP ON OTH DEFERRALS-IV FU		201612			

Financial Reporting Contra Asset Accounts

GL Account Balance Accounting Period: '201610, 201611, 201612'

Jurisdiction:WA

Ferc			Accounting	Beginning	Monthly	
Acct	Ferc Acct Desc	Service	Period	Balance	Activity	Ending Balance
253311	CONTRA DECOUPLING DEFERRED REV	ED	201610			
_	CONTRA DECOUPLING DEFERRED REV		201611			
	CONTRA DECOUPLING DEFERRED REV		201612			
	CONTRA DECOUPLING DEFERRED REV	GD	201610			
	CONTRA DECOUPLING DEFERRED REV		201611			
	CONTRA DECOUPLING DEFERRED REV		201612			
495311	CONTRA DECOUPLING DEFERRAL	GD	201610			
	CONTRA DECOUPLING DEFERRAL		201611			
	CONTRA DECOUPLING DEFERRAL		201612			
	FERC Accts 495311 and 456311					

Washington Jurisdiction Decoupling Mechanism Interest Summary

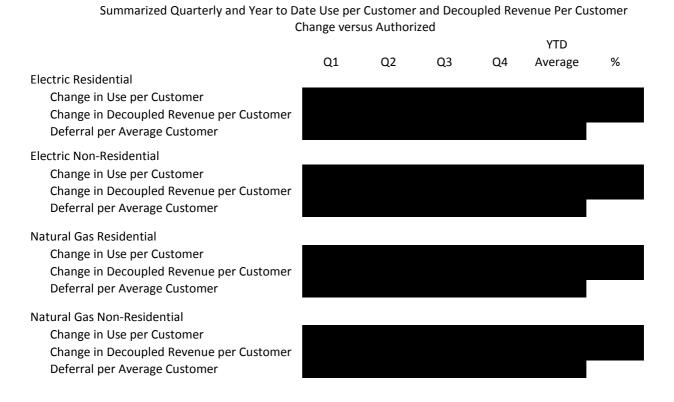
	Electric Total Interest	419605	431605	Net Inc/Exp	
Oct-16					
Nov-16					
Dec-16					
Q4 Total					
186328 ED	Deferral	Interest		Ending	Interest
100320 13	Entry	Income/(exp)	Amortization	Balance	Rate
Sep-16	Int. y	, (ep)			3.50%
Oct-16					3.50%
Nov-16					3.50%
Dec-16					3.50%
186338 ED	Deferral	Interest		Ending	Interest
C 4.C	Entry	Income/(exp)	Amortization	Balance	Rate
Sep-16					3.50%
Oct-16 Nov-16					3.50% 3.50%
Dec-16					3.50%
DCC-10					3.3070
182329 ED	Deferral	Interest		Ending	Interest
	Entry	Income/(exp)	Amortization	_	Rate
Sep-16					3.50%
Oct-16 **					3.50%
Nov-16					3.50%
Dec-16					3.50%
**	TRANSFER 2015 B	ALANCES APPRO	VED FOR RECOV	VERY TO SURCH	IARGE/REBATE
	ACCOUNTS.				
182339 ED	Deferral	Interest		Ending	Interest
San 16	Entry	Income/(exp)	Amortization	Balance	Rate 3.50%
Sep-16 Oct-16 **					3.50%
Nov-16					3.50%
Dec-16					3.50%
**	TRANSFER 2015 B	ALANCES APPRO	VED FOR RECOV	VERY TO SURCH	
**	ACCOUNTS.				
182328 ED	Deferral	Interest		Ending	Interest
	Entry	Income/(exp)	Amortization	Balance	Rate
Sep-16					3.50%
Oct-16					3.50%
Nov-16					3.50%
Dec-16					3.50%
182338 ED	Deferral	Interest		Ending	Interest
102330 LD	Entry	Income/(exp)	Amortization		Rate
Sep-16	Int. y	, (ep)			3.50%
Oct-16					3.50%
Nov-16					3.50%
Dec-16					3.50%
254338 ED	Deferral	Interest		Ending	Interest
Con 1C	Entry	Income/(exp)	Amortization	Balance	Rate
Sep-16					3.50%
Oct-16 Nov-16					3.50% 3.50%
Dec-16					3.50%
200 10					3.3070

Washington Jurisdiction Decoupling Mechanism Interest Summary

	Natural Gas Total Interest	Acct 41060E	Acct 42160E	Not Inc/Evn	
Oct-16	Total interest	ACCI 419005	Acct 431605	Net Inc/Exp	
Nov-16					
Dec-16					
Q4 Total					
106220 65	Defermel	latenet		Fadina	luku asak
186328 GD	Deferral	Interest Income/(exp)	Amortization	Ending Balance	Interest Rate
Sep-16	Entry	income/(exp)	Amortization	Balarice	3.50%
Oct-16					3.50%
Nov-16					3.50%
Dec-16					3.50%
186338 GD	Deferral	Interest		Ending 	Interest
Can 1C	Entry	Income/(exp)	Amortization	Balance	Rate
Sep-16 Oct-16					3.50% 3.50%
Nov-16					3.50%
Dec-16					3.50%
182329 GD	Deferral	Interest		Ending	Interest
	Entry	Income/(exp)	Amortization	Balance	Rate
Sep-16					3.50%
Oct-16					3.50%
Nov-16 Dec-16					3.50% 3.50%
Dec-10					3.30%
182339 GD	Deferral	Interest		Ending	Interest
	Entry	Income/(exp)	Amortization	Balance	Rate
Sep-16					3.50%
Oct-16					3.50%
Nov-16					3.50%
Dec-16					3.50%
182328 GD	Deferral	Interest		Ending	Interest
	Entry	Income/(exp)	Amortization	Balance	Rate
Sep-16					3.50%
Oct-16					3.50%
Nov-16					3.50%
Dec-16					3.50%
182338 GD	Deferral	Interest		Ending	Interest
	Entry	Income/(exp)	Amortization		Rate
Sep-16					3.50%
Oct-16					3.50%
Nov-16					3.50%
Dec-16					3.50%
254338 GD	Deferral	Interest		Ending	Interest
254550 00	Entry	Income/(exp)	Amortization	ū	Rate
Sep-16	- 1	-, ()			3.50%
Oct-16					3.50%
Nov-16					3.50%
Dec-16					3.50%

NOTES

The following table shows how the decoupled revenue per customer has tracked with use per customer for the 1st, 2nd, 3rd and 4th quarters of 2016. The similarity of the percentage change indicates that the mechanism is working as intended. January authorized amounts in the deferral caluculations and this analysis have been pro-rated to reflect 10 days at the prior authorized usage and revenue per customer.



The contra decoupling accounting shown on page 6 is for financial reporting purposes only. Generally Accepted Accounting Principles allow revenue recognition from alternative revenue programs up to the amount expected to be collected within 24 months following the end of the annual period in which they are recognized. Due to the 3% annual rate increase limitation a portion of the 2016 natural gas surcharge may not be fully recovered by 12/31/2018 and therefore is not recognizable as income for financial reporting purposes in 2016. The 2016 entries reflect both expected recovery of 2015 amounts during 2018 and the exclusion of 2016 amounts expected to be recovered in 2019. The income statement impact of the contra decoupling deferral will be eliminated for Commission Basis reporting.