

ORANGE AND ROCKLAND UTILITIES, INC.Case 14-G-0494

Revenue Decoupling Mechanism (RDM) Adjustment

12 Months Ended October 31, 2016

		<u>Group A</u>	<u>Group B</u>	<u>Total</u>
a. Average Number of Customers (November 01, 2015 - October 31, 2016)	Page 2	127,521	6,026	133,547
b. RPC Target		\$808.75	\$3,748.04	\$4,557
c. Allowed Revenue (a x b)		\$103,132,609	\$22,585,689	\$125,718,298
d. Actual Revenue	Page 3	\$102,343,875	\$21,619,780	\$123,963,655
e. (Over)/Under Recovery (c - d)		\$788,734	\$965,909	\$1,754,643
f. Prior Period Principal (Over)/Under Reconciliation	Page 7	(\$15,515)	(\$89,581)	(\$105,096)
g. Reconciliation of November 2015 and December 2015 Principal Estimates	Page 8	\$9,024	(\$5,469)	\$3,555
h. Total (Over)/Under Recovery (e + f + g)		\$782,243	\$870,859	\$1,653,102
i. Projected Interest	Page 4, 5	\$5,286	\$6,234	\$11,520
j. Prior Period Interest (Over)/Under Reconciliation	Page 7	\$23,451	\$2,326	\$25,777
k. Reconciliation of November 2015 and December 2015 Interest Estimates	Page 8	\$470	\$31	\$501
l. Total RDM (Over)/Under Recovery (h + i + j + k)		\$811,450	\$879,450	\$1,690,900
m. Forecasted Sales December 2016 - December 2017 (Ccf)	Page 6	140,114,000	58,836,000	198,950,000
n. RDM Adjustment (c/Ccf) (l / m x 100)		0.579	1.495	

ORANGE AND ROCKLAND UTILITIES, INC.**Case 14-G-0494****Revenue Decoupling Mechanism (RDM) Adjustment****12 Months Ended October 31, 2016****Average Number of Customers**

	<u>Nov-15</u>	<u>Dec-15</u>	<u>Jan-16</u>	<u>Feb-16</u>	<u>Mar-16</u>	<u>Apr-16</u>	<u>May-16</u>	<u>Jun-16</u>	<u>Jul-16</u>	<u>Aug-16</u>	<u>Sep-16</u>	<u>Oct-16</u>	<u>Average</u>
Group A	126,936	127,146	127,372	127,582	127,621	127,641	127,571	127,482	127,537	127,660	127,734	127,967	127,521
Group B	<u>6,021</u>	<u>6,027</u>	<u>6,045</u>	<u>6,053</u>	<u>6,054</u>	<u>6,040</u>	<u>6,032</u>	<u>6,019</u>	<u>6,014</u>	<u>5,996</u>	<u>5,998</u>	<u>6,015</u>	<u>6,026</u>
Total	132,957	133,173	133,417	133,635	133,675	133,681	133,603	133,501	133,551	133,656	133,732	133,982	133,547

ORANGE AND ROCKLAND UTILITIES, INC.Case 14-G-0494

Revenue Decoupling Mechanism (RDM) Adjustment

12 Months Ended October 31, 2016

Actual Revenue by Group

	<u>Nov-15</u>	<u>Dec-15</u>	<u>Jan-16</u>	<u>Feb-16</u>	<u>Mar-16</u>	<u>Apr-16</u>	<u>May-16</u>	<u>Jun-16</u>	<u>Jul-16</u>	<u>Aug-16</u>	<u>Sep-16</u>	<u>Oct-16</u>	<u>Total</u>
Group A	\$7,010,118	\$11,294,863	\$15,225,777	\$15,741,481	\$13,687,509	\$9,676,442	\$6,319,184	\$4,908,220	\$4,336,335	\$3,950,935	\$2,231,226	\$7,961,785	\$102,343,875
Group B	<u>1,518,711</u>	<u>2,521,662</u>	<u>3,245,565</u>	<u>3,069,658</u>	<u>2,833,388</u>	<u>2,157,819</u>	<u>1,477,788</u>	<u>1,089,333</u>	<u>933,913</u>	<u>882,521</u>	<u>120,397</u>	<u>1,769,024</u>	<u>21,619,780</u>
Total	\$8,528,828	\$13,816,525	\$18,471,342	\$18,811,139	\$16,520,897	\$11,834,261	\$7,796,972	\$5,997,553	\$5,270,248	\$4,833,457	\$2,351,623	\$9,730,810	\$123,963,655

ORANGE AND ROCKLAND UTILITIES, INC.**Case 14-G-0494****Revenue Decoupling Mechanism (RDM) Adjustment****Group A**
Interest Calculation

<u>Month</u> <u>Ending</u>	<u>Projected</u> <u>Group A</u> <u>Sales - Ccf</u>	<u>Monthly</u> <u>Ratio</u>	<u>Monthly</u> <u>Surcharge</u>	<u>(Over)/Under</u> <u>Balance</u>	<u>Average</u> <u>Balance</u> <u>Net of Tax (1)</u>	<u>Interest</u> <u>Rate</u>	<u>Days of</u> <u>Month</u>	<u>Monthly</u> <u>Interest</u> <u>Factor</u>	<u>Projected</u> <u>Interest</u>
Oct-16				\$782,243					
Nov-16				782,243	\$475,408	2.60%	30	0.002137	\$1,016
Dec-16	7,052,000	5.03%	\$39,371	742,872	463,444	2.60%	31	0.002208	1,023
Jan-17	24,320,000	17.36%	135,776	607,096	410,222	2.10%	31	0.001784	732
Feb-17	24,630,000	17.58%	137,507	469,589	327,178	2.10%	28	0.001611	527
Mar-17	21,420,000	15.29%	119,586	350,003	249,054	2.10%	31	0.001784	444
Apr-17	15,600,000	11.13%	87,093	262,910	186,249	2.10%	30	0.001726	321
May-17	8,680,000	6.19%	48,460	214,451	145,058	2.10%	31	0.001784	259
Jun-17	4,840,000	3.45%	27,021	187,429	122,121	2.10%	30	0.001726	211
Jul-17	3,650,000	2.61%	20,378	167,052	107,718	2.10%	31	0.001784	192
Aug-17	3,280,000	2.34%	18,312	148,740	95,961	2.10%	31	0.001784	171
Sep-17	3,600,000	2.57%	20,098	128,641	84,289	2.10%	30	0.001726	145
Oct-17	3,970,000	2.83%	22,164	106,477	71,447	2.10%	31	0.001784	127
Nov-17	8,620,000	6.15%	48,125	58,353	50,088	2.10%	30	0.001726	86
Dec-17	<u>10,452,000</u>	<u>7.46%</u>	<u>58,353</u>	0	17,732	2.10%	31	0.001784	<u>32</u>
Total	140,114,000	100.00%	\$782,243						\$5,286

Footnote:

(1) 60.775%

ORANGE AND ROCKLAND UTILITIES, INC.**Case 14-G-0494****Revenue Decoupling Mechanism (RDM) Adjustment****Group B**
Interest Calculation

<u>Month</u> <u>Ending</u>	<u>Projected</u> <u>Group B</u> <u>Sales - Ccf</u>	<u>Monthly</u> <u>Ratio</u>	<u>Monthly</u> <u>Surcharge</u>	<u>(Over)/Under</u> <u>Balance</u>	<u>Average</u> <u>Balance</u> <u>Net of Tax (1)</u>	<u>Interest</u> <u>Rate</u>	<u>Days of</u> <u>Month</u>	<u>Monthly</u> <u>Interest</u> <u>Factor</u>	<u>Projected</u> <u>Interest</u>
Oct-16				\$870,859					
Nov-16				870,859	\$529,265	2.60%	30	0.002137	\$1,131
Dec-16	2,800,000	4.76%	\$41,444	829,415	516,671	2.60%	31	0.002208	1,141
Jan-17	9,260,000	15.74%	137,062	692,353	462,427	2.10%	31	0.001784	825
Feb-17	9,280,000	15.77%	137,358	554,996	379,038	2.10%	28	0.001611	611
Mar-17	8,010,000	13.61%	118,560	436,436	301,271	2.10%	31	0.001784	537
Apr-17	6,110,000	10.38%	90,437	345,999	237,762	2.10%	30	0.001726	410
May-17	3,980,000	6.76%	58,910	287,089	192,380	2.10%	31	0.001784	343
Jun-17	2,230,000	3.79%	33,007	254,082	164,448	2.10%	30	0.001726	284
Jul-17	2,170,000	3.69%	32,119	221,963	144,658	2.10%	31	0.001784	258
Aug-17	1,980,000	3.37%	29,307	192,656	125,992	2.10%	31	0.001784	225
Sep-17	2,280,000	3.88%	33,747	158,909	106,832	2.10%	30	0.001726	184
Oct-17	2,410,000	4.10%	35,672	123,237	85,737	2.10%	31	0.001784	153
Nov-17	4,060,000	6.90%	60,094	63,143	56,636	2.10%	30	0.001726	98
Dec-17	<u>4,266,000</u>	<u>7.25%</u>	<u>63,143</u>	0	19,188	2.10%	31	0.001784	34
Total	58,836,000	100.00%	\$870,859						\$6,234

Footnote:

(1) 60.775%

ORANGE AND ROCKLAND UTILITIES, INC.Case 14-G-0494

Revenue Decoupling Mechanism (RDM) Adjustment

Forecast Deliveries December 2016 - December 2017 (Ccf)

Group A				Group B			
	<u>Ccf Sales</u>	<u>Proration Factor</u>	<u>Prorated Total</u>		<u>Ccf Sales</u>	<u>Proration Factor</u>	<u>Prorated Total</u>
Dec-16	17,630,000	0.40	7,052,000	Dec-16	7,000,000	0.40	2,800,000
Jan-17	24,320,000		24,320,000	Jan-17	9,260,000		9,260,000
Feb-17	24,630,000		24,630,000	Feb-17	9,280,000		9,280,000
Mar-17	21,420,000		21,420,000	Mar-17	8,010,000		8,010,000
Apr-17	15,600,000		15,600,000	Apr-17	6,110,000		6,110,000
May-17	8,680,000		8,680,000	May-17	3,980,000		3,980,000
Jun-17	4,840,000		4,840,000	Jun-17	2,230,000		2,230,000
Jul-17	3,650,000		3,650,000	Jul-17	2,170,000		2,170,000
Aug-17	3,280,000		3,280,000	Aug-17	1,980,000		1,980,000
Sep-17	3,600,000		3,600,000	Sep-17	2,280,000		2,280,000
Oct-17	3,970,000	0.60	3,970,000	Oct-17	2,410,000	0.60	2,410,000
Nov-17	8,620,000		8,620,000	Nov-17	4,060,000		4,060,000
Dec-17	17,420,000		<u>10,452,000</u>	Dec-17	7,110,000		<u>4,266,000</u>
Total	157,660,000		140,114,000	Total	65,880,000		58,836,000

ORANGE AND ROCKLAND UTILITIES, INC.Case 08-G-1398

Revenue Decoupling Mechanism (RDM) Adjustment

Prior Period Reconciliation for Rate Year 6

Group A										
	Proration Factor	Recovered Principal	Cumulative Principal Balance	Average Balance	Average Principal Balance Net of Tax (1)	Interest Rate	Actual Interest	Recovered Interest	Interest Balance	Cumulative Interest Balance
Nov-15			(\$201,511)	(\$100,756)	(\$60,841)	2.90%	(\$147)		(\$147)	(\$147)
Dec-15		(\$7,948)	(193,563)	(197,537)	(119,283)	2.90%	(288)	(\$1,075)	786	639
Jan-16		(27,859)	(165,704)	(179,634)	(109,172)	2.60%	(237)	(3,767)	3,530	4,169
Feb-16		(34,822)	(130,882)	(148,293)	(90,125)	2.60%	(195)	(4,708)	4,513	8,682
Mar-16		(28,700)	(102,182)	(116,532)	(70,822)	2.60%	(153)	(3,880)	3,727	12,409
Apr-16		(18,937)	(83,245)	(92,714)	(56,347)	2.60%	(122)	(2,560)	2,438	14,847
May-16		(12,322)	(70,923)	(77,084)	(46,848)	2.60%	(102)	(1,666)	1,564	16,411
Jun-16		(7,366)	(63,557)	(67,240)	(40,865)	2.60%	(89)	(996)	907	17,318
Jul-16		(5,294)	(58,263)	(60,910)	(37,018)	2.60%	(80)	(716)	636	17,954
Aug-16		(4,366)	(53,897)	(56,080)	(34,083)	2.60%	(74)	(590)	516	18,470
Sep-16		(4,681)	(49,216)	(51,557)	(31,333)	2.60%	(68)	(633)	565	19,035
Oct-16		(5,748)	(43,468)	(46,342)	(28,164)	2.60%	(61)	(777)	716	19,751
Nov-16 Est.		(13,275)	(30,193)	(36,831)	(22,384)	2.60%	(48)	(1,795)	1,746	21,497
Dec-16 Est.	0.6	<u>(14,678)</u>	(15,515)	(22,854)	(13,890)	2.60%	<u>(30)</u>	<u>(1,985)</u>	<u>1,954</u>	23,451
Total		(\$185,994)					(\$1,694)	(\$25,147)	\$23,453	
Group B										
	Proration Factor	Recovered Principal	Cumulative Principal Balance	Average Balance	Average Principal Balance Net of Tax (1)	Interest Rate	Actual Interest	Recovered Interest	Interest Balance	Cumulative Interest Balance
Nov-15			(\$695,530)	(\$347,765)	(\$209,998)	2.90%	(\$507)		(\$507)	(\$507)
Dec-15		(\$27,365)	(668,165)	(681,848)	(411,734)	2.90%	(995)	(400)	(595)	(1,103)
Jan-16		(86,413)	(581,752)	(624,959)	(379,819)	2.60%	(823)	(1,263)	440	(663)
Feb-16		(90,219)	(491,533)	(536,643)	(326,144)	2.60%	(707)	(1,318)	611	(52)
Mar-16		(81,208)	(410,325)	(450,929)	(274,052)	2.60%	(594)	(1,186)	593	541
Apr-16		(60,559)	(349,766)	(380,046)	(230,973)	2.60%	(500)	(885)	384	925
May-16		(42,653)	(307,113)	(328,440)	(199,609)	2.60%	(432)	(623)	191	1,116
Jun-16		(29,374)	(277,739)	(292,426)	(177,722)	2.60%	(385)	(429)	44	1,160
Jul-16		(23,545)	(254,194)	(265,967)	(161,641)	2.60%	(350)	(344)	(6)	1,154
Aug-16		(21,904)	(232,290)	(243,242)	(147,830)	2.60%	(320)	(320)	(0)	1,154
Sep-16		(22,280)	(210,010)	(221,150)	(134,404)	2.60%	(291)	(326)	34	1,188
Oct-16		(26,267)	(183,743)	(196,877)	(119,652)	2.60%	(259)	(384)	125	1,313
Nov-16 Est.		(45,284)	(138,459)	(161,101)	(97,909)	2.60%	(212)	(662)	449	1,762
Dec-16 Est.	0.6	<u>(48,878)</u>	(89,581)	(114,020)	(69,296)	2.60%	<u>(150)</u>	<u>(714)</u>	<u>564</u>	2,326
Total		(\$605,949)					(\$6,527)	(\$8,853)	\$2,326	

Footnote:

(1) 60.385% Through December 2015

60.775% Beginning January 2016

ORANGE AND ROCKLAND UTILITIES, INC.Case 08-G-1398

Revenue Decoupling Mechanism (RDM) Adjustment

Prior Period Reconciliation for Rate Year 5

Group A									
	Recovered Principal	Cumulative Principal Balance	Average Balance	Average Principal Balance Net of Tax (1)	Interest Rate	Actual Interest	Recovered Interest	Interest Balance	Cumulative Interest Balance
Nov-14		\$286,208	\$143,104	\$86,413	3.00%	\$216		\$216	\$216
Dec-14	\$24,790	261,418	273,813	165,342	3.00%	413	\$1,270	(857)	(641)
Jan-15	79,107	182,311	221,865	133,973	2.90%	324	4,053	(3,729)	(4,370)
Feb-15	94,708	87,603	134,957	81,494	2.90%	197	4,852	(4,655)	(9,025)
Mar-15	92,151	(4,548)	41,528	25,076	2.90%	61	4,721	(4,660)	(13,685)
Apr-15	57,051	(61,599)	(33,074)	(19,971)	2.90%	(48)	2,923	(2,971)	(16,656)
May-15	25,320	(86,919)	(74,259)	(44,841)	2.90%	(108)	1,297	(1,406)	(18,062)
Jun-15	13,937	(100,856)	(93,888)	(56,694)	2.90%	(137)	714	(851)	(18,913)
Jul-15	11,764	(112,620)	(106,738)	(64,454)	2.90%	(156)	603	(758)	(19,671)
Aug-15	10,108	(122,728)	(117,674)	(71,057)	2.90%	(172)	518	(690)	(20,361)
Sep-15	10,243	(132,971)	(127,850)	(77,202)	2.90%	(187)	525	(711)	(21,072)
Oct-15	13,857	(146,828)	(139,900)	(84,478)	2.90%	(204)	710	(914)	(21,986)
Nov-15 Act.	27,957	(174,785)	(160,807)	(97,103)	2.90%	(235)	1,432	(1,667)	(23,653)
Dec-15 Act.	<u>27,015</u>	(201,800)	(188,293)	(113,700)	2.90%	<u>(275)</u>	<u>1,384</u>	<u>(1,659)</u>	(25,312)
Total	\$488,009					(\$311)	\$25,002	(\$25,312)	
Actual Prior Period Reconciliation for Rate Year 5		(201,800)							(25,312)
Estimated Prior Period Reconciliation for Rate Year 5		<u>(210,824)</u>							<u>(25,782)</u>
		9,024							470
Group B									
	Recovered Principal	Cumulative Principal Balance	Average Balance	Average Principal Balance Net of Tax (1)	Interest Rate	Actual Interest	Recovered Interest	Interest Balance	Cumulative Interest Balance
Nov-14		(\$276,699)	(\$138,350)	(\$83,542)	3.00%	(\$209)		(\$209)	(\$209)
Dec-14	(\$12,395)	(264,304)	(270,502)	(163,342)	3.00%	(408)	85	(493)	(702)
Jan-15	(37,267)	(227,037)	(245,671)	(148,348)	2.90%	(359)	255	(613)	(1,315)
Feb-15	(43,326)	(183,711)	(205,374)	(124,015)	2.90%	(300)	296	(596)	(1,911)
Mar-15	(40,888)	(142,823)	(163,267)	(98,589)	2.90%	(238)	280	(518)	(2,429)
Apr-15	(27,174)	(115,649)	(129,236)	(78,039)	2.90%	(189)	186	(374)	(2,803)
May-15	(14,371)	(101,278)	(108,464)	(65,496)	2.90%	(158)	98	(257)	(3,060)
Jun-15	(9,953)	(91,325)	(96,302)	(58,152)	2.90%	(141)	68	(209)	(3,269)
Jul-15	(9,261)	(82,064)	(86,695)	(52,350)	2.90%	(127)	63	(190)	(3,459)
Aug-15	(7,398)	(74,666)	(78,365)	(47,321)	2.90%	(114)	51	(165)	(3,624)
Sep-15	(7,812)	(66,854)	(70,760)	(42,728)	2.90%	(103)	53	(157)	(3,781)
Oct-15	(9,689)	(57,165)	(62,010)	(37,444)	2.90%	(90)	66	(157)	(3,938)
Nov-15 Act.	(15,445)	(41,720)	(49,443)	(29,856)	2.90%	(72)	106	(178)	(4,116)
Dec-15 Act.	<u>(14,655)</u>	(27,065)	(34,393)	(20,768)	2.90%	<u>(50)</u>	<u>100</u>	<u>(150)</u>	(4,266)
Total	(\$249,635)					(\$2,558)	\$1,707	(\$4,265)	
Actual Prior Period Reconciliation for Rate Year 5		(27,065)							(4,266)
Estimated Prior Period Reconciliation for Rate Year 5		<u>(21,596)</u>							<u>(4,297)</u>
		(5,469)							31

Footnote:

(1)

60.385%