Appendix A.1

APPENDIX A.1

Orange and Rockland Utilities, Inc.
Workpaper 6a19: Project Cost of Capital (Schedule 19 Projects)
Actual or Projected for the 12 Months Ended December ….

Line #	Project 1	(a)	(b) Capitalization	(c) (Note A) %s	(d) Cost Rates	WACC	(e)	(f)	(g)	(h)	(i)	(j)
1	Long Term Debt	Line 33, Col. (i)	0	0.0%	#DIV/0!	#DIV/0!		ROE per New York Public Service Commission, Case No.				0.00%
	Customer Deposits	Note B		0.0%	0.000%	0.00%						
2	Preferred Stock	Line 33, Col. (b)	-	#DIV/0!	0.000%	#DIV/0!		ROE Ceiling				10.60%
3	Common Stock	Line 33, Col. (d)	0	0.0%	0.000% (Lines 1 and 2, Col. (j))	0.00%						
4	Total Capitalization		0	#DIV/0!		#DIV/0!						

Line #	Project 2		Capitalization	%s	Cost Rates	WACC			
5	Long Term Debt	Line 33, Col. (i)	0	0.0%	#DIV/0!	#DIV/0!	ROE per New York Public Service Commission, Case No.	0.00%
6	Customer Deposits	Note B		0.0%	0.000%	0.00%		
7	Preferred Stock	Line 33, Col. (b)	-	#DIV/0!	0.000%	#DIV/0!	ROE Ceiling	10.60%
8	Common Stock	Line 33, Col. (d)	0	0.0%	0.000% (Lines 5 and 7, Col. (j))	0.00%		
9	Total Capitalization		0	#DIV/0!		#DIV/0!		

Line #	Project 3		Capitalization	%s	Cost Rates	WACC		
10	Long Term Debt	Line 33, Col. (i)	0	0.0%	#DIV/0!	#DIV/0!	ROE per New York Public Service Commission, Case No.	0.00%
11	Customer Deposits	Note B		0.0%	0.000%	0.00%		
12	Preferred Stock	Line 33, Col. (b)	-	#DIV/0!	0.000%	#DIV/0!	ROE Ceiling	10.60%
13	Common Stock	Line 33, Col. (d)	0	0.0%	0.000% (Lines 10 and 12, Col. (j))	0.00%		
14	Total Capitalization		0	#DIV/0!		#DIV/0!		

Line #	Project 4		Capitalization	%s	Cost Rates	WACC		
15	Long Term Debt	Line 33, Col. (i)	0	0.0%	#DIV/0!	#DIV/0!	ROE per New York Public Service Commission, Case No.	0.00%
16	Customer Deposits	Note B		0.0%	0.000%	0.00%		
17	Preferred Stock	Line 33, Col. (b)	-	#DIV/0!	0.000%	#DIV/0!	ROE Ceiling	10.60%
18	Common Stock	Line 33, Col. (d)	0	0.0%	0.000% (Lines 15 and 17, Col. (j))	0.00%		
19	Total Capitalization		0	#DIV/0!		#DIV/0!		

Line #	Month	Common Equity: Total 112-113, l.16, fn	Less: Preferred Stock 112-113, l.3, fn	Less: Accumulated Other Comprehensive Income 112-113, l.15, fn	Common Equity for Capitalization Col. (a) - Col. (b) - Col. (c)	Long-term Debt: Total 112-113, l.24, fn	Unamortized Gains on Reacquired Debt 112-113, l.61, fn	Unamortized Debt Expense 110-111, l.69, fn	Unamortized Loss on Reacquired Debt 110-111, l.81, fn	Long-term Debt for Capitalization Col. (e) + Col. (f) - Col. (g) - Col. (h)
20	December		-	-			-	-	-	
21	January		-	-			-	-	-	
22	February		-	-			-	-	-	
23	March		-	-			-	-	-	
24	April		-	-			-	-	-	
25	May		-	-			-	-	-	
26	June		-	-			-	-	-	
27	July		-	-			-	-	-	
28	August		-	-			-	-	-	
29	September		-	-			-	-	-	
30	October		-	-			-	-	-	
31	November		-	-			-	-	-	
32	December		-	-			-	-	-	
33	Average		-							

Line #			
34	Long Term Interest	(114-117c, sum of lines 62, 63, 64, 65, 66, 67)	0
35	Long-Term Debt	(Line 33, Col. (i))	0
36	Long-term Debt Interest Rate	(Line 34 / Line 35)	#DIV/0!
37	Preferred Dividends	118-119c, l.29	-
38	Preferred Stock	(Line 33, Col. (b))	-
39	Preferred Stock Rate	(Line 37 / Line 38)	0

Note A: The common equity, preferred stock and long-term debt amounts are not used for capital structure purposes since the CSRA requires use of the NYPSC approved capital structure.
Note B: Customer deposits are included in the capital strucutre for NYPSC ratemaking and is included here accordingly.

APPENDIX A.1

Orange and Rockland Utilities, Inc.
Workpaper 6b10: Cost of Capital (Schedule 10 Projects)
Actual or Projected for the 12 Months Ended December ….

Line #		(a)	(b)	(c)	(d)	
			Capitalization	**%s**	**Cost Rates**	**WACC**
1	Long Term Debt	Line 18, Col. (i)	0	#DIV/0!	#DIV/0!	#DIV/0!
2	Preferred Stock	Line 18, Col. (b)	-	#DIV/0!	0.000%	#DIV/0!
3	Common Stock	Line 18, Col. (d)	0	#DIV/0!	10.500%	#DIV/0!
4	Total Capitalization		0	#DIV/0!	(Note 1)	#DIV/0!

Note 1: The ROE of 10.6% applies to Right of First Refusal Projects. For Competitive Projects, O&R adds 0.25% to this 10.6% ROE on Workpaper 10b10-Schedule 10 ATRRs.

Line #		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
		Common Equity				**Long-term Debt**				
		Total	**Less: Preferred Stock**	**Less: Accumulated Other Comprehensive Income**	**Common Equity for Capitalization**	**Total**	**Unamortized Gains on Reacquired Debt**	**Unamortized Debt Expense**	**Unamortized Loss on Reacquired Debt**	**Long-term Debt for Capitalization**
	Month	112-113, l.16, fn	112-113, l.3, fn	112-113, l.15, fn	Col. (a) - Col. (b) - Col. (c)	112-113, l.24, fn	112-113, l.61, fn	110-111, l.69, fn	110-111, l.81, fn	Col. (e) + Col. (f) - Col. (g) - Col. (h)
5	December		-	-			-	-	-	
6	January		-	-			-	-	-	
7	February		-	-			-	-	-	
8	March		-	-			-	-	-	
9	April		-	-			-	-	-	
10	May		-	-			-	-	-	
11	June		-	-			-	-	-	
12	July		-	-			-	-	-	
13	August		-	-			-	-	-	
14	September		-	-			-	-	-	
15	October		-	-			-	-	-	
16	November		-	-			-	-	-	
17	December		-	-			-	-	-	
18	Average		-							

19	Long Term Interest	(114-117c, sum of lines 62, 63, 64, 65, 66, 67)	0
20	Long-Term Debt	(Line 18, Col. (i))	0
21	Long-term Debt Interest Rate	(Line 19 / Line 20)	#DIV/0!
22	Preferred Dividends	118-119c, l.29	-
23	Preferred Stock	(Line 18, Col. (b))	-
24	Preferred Stock Rate	(Line 22 / Line 23)	0

APPENDIX A.1

Orange and Rockland Utilities, Inc.
Workpaper 10b10: Schedule 10 Project ATRRs
Actual or Projected for the 12 Months Ended December ….

Line No.	Item	Page, Line, Col. (1)	Transmission ($) (2)
1	Gross Transmission Plant	Appendix A, Line 2	-
2	Accumulated Depreciation - Transmission	Appendix A, Line 10	-
3	Direct Assignable Rate Base	(Sum of Lines 1 + 2)	-
4	O&M TRANSMISSION EXPENSE	Appendix A, Line 47	#DIV/0!
5	TAXES OTHER THAN INCOME TAXES	Appendix A, Line 58	#DIV/0!
6	GENERAL AND COMMON DEPRECIATION EXPENSE	Appendix A, Line 49 + Line 50	#DIV/0!
7	REVENUE CREDITS	Appendix A 1, Line 74	-
8	TOTAL	(Sum of Lines 4 through 7)	#DIV/0!
9	**Annual Factor for Expenses**	Line 8 / Line 1	**#DIV/0!**
10	RETURN AND INCOME TAXES	Appendix A 1, Line 69 + 72	#DIV/0!
11	**Annual Factor for Return and Income Taxes**	Line 10 / Line 3	**#DIV/0!**
12	Value of 100 Basis Points ROE Adder	Workpaper 11, Line 8	#DIV/0!
13	Annual Factor Based Upon Direct Assignable Rate Base	Line 12 / Line 3	#DIV/0!

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Line No.	Project Name and #	Gross Plant ($)	Annual Factor for Expenses	Annual Expenses Without Depreciation ($)	Accumulated Depreciation ($)	Direct Assignable Rate Base	Annual Allocation Factor for Return and Income Taxes	Annual Return Charge ($)	Project Depreciation Expense ($)	Annual Revenue Requirement ($)	Incentive Return in Basis Points	Incentive Return ($)	Total Annual Revenue Requirement ($)	True-Up Adjustment ($)	Corrections	Net Revenue Requirement ($)
	Reference	Workpaper 1-RB Items, Line 14	Line 9	Col.2 * Col. 3	Workpaper 1-RB Items, Line 28	Col.2 + Col. 5	Line 11	Col.6 + Col. 7	Workpaper 1-RB Items, Line 57	Col.4 + Col. 8 + Col. 9	Note C	Col. 6 * Col. 11 / 1.00% * Workpaper 11- ROE Adder Line 8	Col. 10 + Col. 12	Note A	Note B	Col.13 + Col. 14 + Col. 15
14	Schedule 10 Projects															
15	Project 1	-	#DIV/0!	#DIV/0!	-	-	#DIV/0!	#DIV/0!	-	#DIV/0!	0.00%	#DIV/0!	#DIV/0!	-	-	#DIV/0!
16	Project 2	-	#DIV/0!	#DIV/0!	-	-	#DIV/0!	#DIV/0!	-	#DIV/0!	0.00%	#DIV/0!	#DIV/0!	-	-	#DIV/0!
17	Project 3	-	#DIV/0!	#DIV/0!	-	-	#DIV/0!	#DIV/0!	-	#DIV/0!	0.00%	#DIV/0!	#DIV/0!	-	-	#DIV/0!
18	-	-	#DIV/0!	#DIV/0!	-	-	#DIV/0!	#DIV/0!	-	#DIV/0!	0.00%	-	#DIV/0!	-	-	#DIV/0!
19	-	-	#DIV/0!	#DIV/0!	-	-	#DIV/0!	#DIV/0!	-	#DIV/0!	0.00%	-	#DIV/0!	-	-	#DIV/0!
20	-	-	#DIV/0!	#DIV/0!	-	-	#DIV/0!	#DIV/0!	-	#DIV/0!	0.00%	-	#DIV/0!	-	-	#DIV/0!
21	-	-	#DIV/0!	#DIV/0!	-	-	#DIV/0!	#DIV/0!	-	#DIV/0!	0.00%	-	#DIV/0!	-	-	#DIV/0!
22	-	-	#DIV/0!	#DIV/0!	-	-	#DIV/0!	#DIV/0!	-	#DIV/0!	0.00%	-	#DIV/0!	-	-	#DIV/0!
23	-	-	#DIV/0!	#DIV/0!	-	-	#DIV/0!	#DIV/0!	-	#DIV/0!	0.00%	-	#DIV/0!	-	-	#DIV/0!
24	-	-	#DIV/0!	#DIV/0!	-	-	#DIV/0!	#DIV/0!	-	#DIV/0!	0.00%	-	#DIV/0!	-	-	#DIV/0!
25	-	-	#DIV/0!	#DIV/0!	-	-	#DIV/0!	#DIV/0!	-	#DIV/0!	0.00%	-	#DIV/0!	-	-	#DIV/0!
26	-	-	#DIV/0!	#DIV/0!	-	-	#DIV/0!	#DIV/0!	-	#DIV/0!	0.00%	-	#DIV/0!	-	-	#DIV/0!
27	-	-	#DIV/0!	#DIV/0!	-	-	#DIV/0!	#DIV/0!	-	#DIV/0!	0.00%	-	#DIV/0!	-	-	#DIV/0!
28	-	-	#DIV/0!	#DIV/0!	-	-	#DIV/0!	#DIV/0!	-	#DIV/0!	0.00%	-	#DIV/0!	-	-	#DIV/0!
29	-	-	#DIV/0!	#DIV/0!	-	-	#DIV/0!	#DIV/0!	-	#DIV/0!	0.00%	-	#DIV/0!	-	-	#DIV/0!
30	-	-	#DIV/0!	#DIV/0!	-	-	#DIV/0!	#DIV/0!	-	#DIV/0!	0.00%	-	#DIV/0!	-	-	#DIV/0!
31	-	-	#DIV/0!	#DIV/0!	-	-	#DIV/0!	#DIV/0!	-	#DIV/0!	0.00%	-	#DIV/0!	-	-	#DIV/0!
32	-	-	#DIV/0!	#DIV/0!	-	-	#DIV/0!	#DIV/0!	-	#DIV/0!	0.00%	-	#DIV/0!	-	-	#DIV/0!
																-
33	Total	-		#DIV/0!	-	-		#DIV/0!	-	#DIV/0!		#DIV/0!	#DIV/0!	-	-	#DIV/0!

Note D

Notes

A True-up adjustment is from Workpaper 7b10 and allocated to Schedule 10 Projects using Col. 15.

B Corrections are from Workpaper 9 and allocated to Schedule 10 Projects using Col. 15.

C ROE Incentive adders are as follows:

	ROE Adder	FERC Order
Project 1		
Project 2		
Project 3		

For Competitive Projects, add 0.35%.

D Ties to Appendix A, Line 83, Column 7