Orange and Rockland Utilities, Inc.
Calculation of Lost and Unaccounted for Gas ("LAUF")
Based on 5 Year Period: TME Aug 13 to Aug 17

		Aug-17	Aug-16	Aug-15	Aug-14	Aug-13
	Citygate Receipts					
1	**Total Pipeline Receipts**	27,120,146	26,622,414	33,988,294	33,604,385	26,556,514
	Deliveries to Customers					
2	Retail Sales and Transportation Deliveries	24,031,816	22,817,219	27,105,444	26,843,866	24,491,245
3	Gas Used for Company Purposes	21,185	37,935	43,631	40,284	31,540
4	Deliveries to Generation	2,629,526	3,549,534	6,538,297	6,247,085	1,489,326
5	**Total Deliveries**	26,682,526	26,404,688	33,687,371	33,131,235	26,012,111
6	**Losses (Line 1 - Line 5)**	437,620	217,726	300,923	473,150	544,403
7	**Contribution to system line loss from Generation at 1.0% (Line 4 * 0.01)**	26,295	35,495	65,383	62,471	14,893
8	**Adjusted Line Loss (Line 6 - Line 7)**	411,325	182,230	235,540	410,679	529,509
9	**Citygate Receipts adjusted for Generation (Line 1 - Line 7)**	24,464,325	23,037,385	27,384,614	27,294,829	25,052,295
10	***Annual Line Loss Factor (Line 8 / Line 9)***	1.681%	0.791%	0.860%	1.505%	2.114%

DETERMINE LAUF TARGET FOR TARIFF
Basis: Target is calculated from 5 years of historical data

	5-Year Statistics (Aug 13 - Aug 17)		
11	**Mean LAUF% (Average of Line 10)**	1.390%	1.0141