Range:PR Allocation

NORTHERN UTILITIES, INC.
NEW HAMPSHIRE DIVISION
Fixed, Capacity-Related Costs

Line		5	6	7	8	9	10	11	12	1	2	3	4		
No.	Description	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	TOTAL	
	Based on Maine & New Hampshire sales May 2003 - April 2004														
	Fixed Costs:														
1	Pipeline Reserv.	$488,724	$488,724	$488,724	$488,724	$488,724	$488,724	$488,724	$488,724	$488,724	$488,724	$488,724	$488,724	$5,864,684	
2	Product Demand	$325,825	$325,825	$325,825	$325,825	$325,825	$325,825	$325,825	$325,825	$325,825	$325,825	$325,825	$325,825	$3,909,900	
3	Storage	$77,229	$77,229	$77,229	$77,229	$77,229	$77,229	$77,229	$77,229	$77,229	$77,229	$77,229	$77,229	$ 926,750	
4	MCN Storage & Domac	$1,299,967	$1,299,967	$1,299,967	$1,299,967	$1,299,967	$1,299,967	$1,299,967	$1,299,967	$1,299,967	$1,299,967	$1,299,967	$1,299,967	$ 15,599,599	
5	Total Fixed Costs	$2,191,744	$2,191,744	$2,191,744	$2,191,744	$2,191,744	$2,191,744	$2,191,744	$2,191,744	$2,191,744	$2,191,744	$2,191,744	$2,191,744	$26,300,933	
	Sendout: (MMBtu)														
6	Pipeline	446,694	263,382	242,509	215,921	318,556	628,375	168,728	320,314	495,313	492,615	386,306	742,710	4,721,423	
7	Storage Withdrawals	0	0	0	0	0	0	808,296	1,087,736	1,127,434	940,165	854,242	14,247	4,832,120	
8	Total Pipeline and Storage	446,694	263,382	242,509	215,921	318,556	628,375	977,024	1,408,050	1,622,747	1,432,780	1,240,548	756,957	9,553,543	
9	Storage Injections	49,572	775,200	801,040	801,040	775,200	801,040	0	0	0	0	0	0	4,003,092	
	Compute costs of injection from PR Weighted Pipeline and Product costs; Allocate pipeline product and demand costs based on Sendout and Injections; Allocate Withdrawal costs separately.														
	Proportional Responsibility Allocator for Sendout including Injections:														
10	Pipeline w/ Inject's 2/	7.211%	3.141%	2.829%	2.471%	4.070%	17.835%	1.893%	4.103%	8.877%	8.756%	5.584%	33.229%	100%	
11	Pipeline/Product 3/	$704,797	$307,025	$276,503	$241,511	$397,792	$1,743,315	$185,048	$401,097	$867,721	$855,885	$545,847	$3,248,044	$9,774,585	
12	Percent of Deliveries Injected 1/	9.99%	74.64%	76.76%	78.77%	70.88%	56.04%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	46.88%	
13	PPL Dmd. re: Storage Inj. 1a/	$70,402	$229,164	$212,247	$190,233	$281,935	$976,949	$0	$0	$0	$0	$0	$0	$1,960,930	
	Proportional Responsibility Allocator for Withdrawals:														
14	Storage/Transp. 4/	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	14.297%	24.400%	27.921%	17.856%	15.315%	0.211%	100.00%	
15	Storage/Transportation (Mthly % in L 14 x Ttl of L 3, 4 & 13)	$70,402	$229,164	$212,247	$190,233	$281,935	$976,949	$2,362,699	$4,032,480	$4,614,385	$2,950,904	$2,531,074	$34,806	$18,487,278	5/
16	Total	$704,797	$307,025	$276,503	$241,511	$397,792	$1,743,315	$2,547,747	$4,433,577	$5,482,106	$3,806,789	$3,076,921	$3,282,850	$26,300,933	6/
	Firm Sendout Factors:														
17	Maine	49.92%	51.58%	50.32%	53.77%	50.34%	47.64%	46.01%	45.14%	44.77%	44.67%	44.91%	46.53%	46.23%	
18	New Hampshire	50.08%	48.42%	49.68%	46.23%	49.66%	52.36%	53.99%	54.86%	55.23%	55.33%	55.09%	53.47%	53.77%	
	Allocated Costs by Division														
19	Maine	$351,837	$158,370	$139,136	$129,851	$200,232	$830,573	$1,172,109	$2,001,257	$2,454,488	$1,700,440	$1,381,733	$1,527,667	$12,047,692	
20	New Hampshire	$352,960	$148,655	$137,368	$111,660	$197,560	$912,742	$1,375,638	$2,432,320	$3,027,618	$2,106,349	$1,695,188	$1,755,183	$14,253,241	
21	Total Allocated Costs	$704,797	$307,025	$276,503	$241,511	$397,792	$1,743,316	$2,547,747	$4,433,577	$5,482,106	$3,806,789	$3,076,921	$3,282,850	$26,300,933	
22	Unit Cost	$1.58	$1.17	$1.14	$1.12	$1.25	$2.77	$2.61	$3.15	$3.38	$2.66	$2.48	$4.34		

NOTES:

1/ Injections divided by total deliveries
L. 9 / (L. 6 + L. 9)

1a/ L. 11 * L. 12

2/ Based on Pipeline Sendout + Injection Volumes , line 6 + line 9.

3/ (L. 1 + L. 2) * L. 10

4/ Based on Storage Withdrawals, line 7.

5/ Total Storage/Transportation Costs includes Demand Charges Associated with Storage Injections.

6/ Total Includes Line 11, less Line 13, plus Line 15.