Local Delivery Adjustment Clause

Rate Schedule	RLIAP	DSM	ERC	ITM	WLNG	CCE	RCE	LDAC
Residential Heating	\$0.0055	\$0.0185	\$0.0057	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0297
Residential Non-Heating	\$0.0055	\$0.0185	\$0.0057	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0297
Small C&I	\$0.0055	\$0.0054	\$0.0057	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0166
Medium C&I	\$0.0055	\$0.0054	\$0.0057	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0166
Large C&I	\$0.0055	\$0.0054	\$0.0057	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0166
No Previous Sales Service								-

Issued: October 21, 2009

Effective: With Service Rendered On and After November 1, 2009

Authorized by NHPUC Order No. _____ in Docket N. DG 09-___, dated _____, 2009

Issued by: Title:

Treasure

Local Delivery Adjustment Clause

Rate Schedule	RLIAP	DSM	ERC	ITM	WLNG	CCE	RCE	LDAC
Residential Heating	\$0.0039	\$0.0113	\$0.0103	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0255
Residential Non-Heating	\$0.0039	\$0.0113	\$0.0103	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0255
Small C&I	\$0.0039	\$0.0069	\$0.0103	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0211
Medium C&I	\$0.0039	\$0.0069	\$0.0103	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0211
Large C&I	\$0.0039	\$0.0069	\$0.0103	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0211
No Previous Sales Service								
Residential Heating	\$0.0055	\$0.0185	\$0.0057					\$0.0297
Residential Non-Heating	\$0.0055	\$0.0185	\$0.0057					\$0.0297
Small C&I	\$0.0055	\$0.0054	\$0.0057					\$0.0166
Medium C&I	\$0.0055	\$0.0054	\$0.0057					\$0.0166
Large C&I	\$0.0055	\$0.0054	\$0.0057					\$0.0166

Issued: November 7, 2008 October 21, 2009

Effective: With Service Rendered On and After November 1, 208-9

Authorized by NHPUC Order No. 24,912 in Docket N. DG 08-115, dated October 31, 2008

Issued by: Title:

Title:

Treasurer

State of New Hampshire Public Utilities Commission

Northern Utilities, Inc. DG 09-167 Record Requests

Request Received: 10/20/09 Date of Response: 10/21/09
Record Request Witness: Todd M. Bohan

REQUEST:

Reference Attachment NUI-TMB-2, DSM Component of the LDAC (Updated 10-15-09). Please provide the shareholder incentive amounts. Are they included in the DSM rates proposed as filed?

RESPONSE:

A summary of the calculation of the DSM charges for the residential and general service customer classes is provided in Attachment NUI-TMB-2, Schedule A, Page 1 of 1. This provides the DSM rates separately by component (expenses and performance incentive) for each of the two customer classes. The indicated DSM charges are lower than those included in the Company's October 15, 2009 filing.

Attachment NUI-TMB-2, Schedule 1 has been updated to show the calculation of the DSM rate for the residential customers showing the calculation based on expenses and shareholder incentives, separately. Please see Attachment NUI-TMB-2, Schedule 1, Pages 1 and 2. Schedule 2 has been updated to show the calculation of the DSM rate for the general service customers showing the calculation based on expenses and shareholder incentives, separately. Please see Attachment NUI-TMB-2, Schedule 2, Pages 1 and 2. Attachment NUI-TMB-2, Schedule 3 has been updated to show the amount of shareholder incentive removed from the original DSM cost budget.

New Hampshire Division

Calculation of the DSM Charge, a Component of the Local Distribution Charge to be Effective November 1, 2009 through October 31, 2010

	Residential	General Service
DSM Expenses	\$0.0180 per Therm	\$0.0052 per Therm
Performance Incentive	\$0.0005 per Therm	\$0.0002 per Therm
Charge	\$0.0185 per Therm	\$0.0054 per Therm

New Hampshire Division

Calculation of the DSM Charge, a Component of the Local Distribution Adjustment Charge¹ To Be Effective November 1, 2009 through October 31, 2010

Residential Customers

											Ending		
		Beginning	DSM			Allocated	Ending	Average	Interest	Interest @	Balance plus		
		Balance	Rate per	DSM	DSM	Low Income	Balance	Balance	Prime	Prime	Interest		# of
		(Over)/Under	Therm	Collections	Expenditures	Expenditures	(Over)/Under	(Over)/Under	Rate	Rate	(Over)/Under	Therm Sales	Days
June-09	Actual										(42,649)		
July-09	Forecast	(42,649)	\$0.0113	4,832	9,851	1,790	(35,840)	(39,245)	3.25%	(108)		427,593	31
August-09	Forecast	(35,948)	\$0.0113	4,005	24,626	4,476	(10,851)	(23,400)	3.25%	(65)	(10,916)	354,435	31
September-09	Forecast	(10,916)	\$0.0113	4,259	12,313	2,238	(624)	(5,770)	3.25%	(15)	(639)	376,903	30
October-09	Forecast	(639)	\$0.0113	6,202	12,313	2,238	7,711	3,536	3.25%	10	7,721	548,861	31
November-09	Forecast	7,721	\$0.0180	18,921	12,313	2,238	3,351	5,536	3.25%	15	3,366	1,052,495	30
December-09	Forecast	3,366	\$0.0180	34,802	59,104	10,743	38,410	20,888	3.25%	58	38,468	1,935,901	31
January-10	Forecast	38,468	\$0.0180	54,194	12,313	2,238	(1,174)	18,647	3.25%	51	(1,123)	3,014,580	31
February-10	Forecast	(1,123)	\$0.0180	51,010	14,776	2,686	(34,671)	(17,897)	3.25%	(45)	(34,716)	2,837,442	28
March-10	Forecast	(34,716)	\$0.0180	43,945	17,239	3,133	(58,289)	(46,503)	3.25%	(128)	(58,417)	2,444,499	31
April-10	Forecast	(58,417)	\$0.0180	33,746	17,239	3,133	(71,791)	(65,104)	3.25%	(174)	(71,965)	1,877,140	30
May-10	Forecast	(71,965)	\$0.0180	19,345	12,313	2,238	(76,758)	(74,361)	3.25%	(205)	(76,963)	1,076,103	31
June-10	Forecast	(76,963)	\$0.0180	10,241	41,865	7,609	(37,730)	(57,347)	3.25%	(153)	(37,883)	569,668	30
July-10	Forecast	(37,883)	\$0.0180	7,734	9,851	1,790	(33,976)	(35,930)	3.25%	(99)	(34,075)	430,203	31
August-10	Forecast	(34,075)	\$0.0180	6,409	24,626	4,476	(11,382)	(22,729)	3.25%	(63)	(11,445)	356,504	31
September-10	Forecast	(11,445)	\$0.0180	6,815	12,313	2,238	(3,709)	(7,577)	3.25%	(20)	(3,729)	379,073	30
October-10	Forecast	(3,729)	\$0.0180	9,933	12,313	2,238	889	(1,420)	3.25%	(4)	885	552,504	31

¹ Expenses only, does not include any Shareholder Incentive

New Hampshire Division

Calculation of the Shareholder Incentive Component of the DSM Charge, a Component of the Local Distribution Adjustment Charge To Be Effective November 1, 2009 through October 31, 2010

Residential Customers

											Ending		
		Beginning	DSM			Allocated	Ending	Average	Interest	Interest @	Balance plus		
		Balance	Rate per	DSM	DSM	Low Income	Balance	Balance	Prime	Prime	Interest		# of
		(Over)/Under	Therm	Collections	Expenditures	Expenditures	(Over)/Under	(Over)/Under	Rate	Rate	(Over)/Under	Therm Sales	Days
October-09											7,718	1	
November-09	Forecast	7,718	\$0.0005	492			7,226	7,472	3.25%	20	7,246	1,052,495	30
December-09		7,246	\$0.0005	904			6,342	6,794	3.25%	_	6,361	1,935,901	31
January-10		6,361	\$0.0005	1,408			4,953	5,657	3.25%	Ī	4,969	3,014,580	31
February-10		4,969	\$0.0005	1,325			3,644	4,307	3.25%		3,655	2,837,442	28
March-10		3,655	\$0.0005	1,142			2,513	3,084	3.25%	9	2,522	2,444,499	31
April-10	Forecast	2,522	\$0.0005	877			1,645	2,084	3.25%	6	1,651	1,877,140	30
•	Forecast	1,651	\$0.0005	503			1,148	1,400	3.25%	4	1,152	1,076,103	31
June-10	Forecast	1,152	\$0.0005	266			886	1,019	3.25%	3	889	569,668	30
July-10	Forecast	889	\$0.0005	201			688	789	3.25%	2	690	430,203	31
August-10	Forecast	690	\$0.0005	166			524	607	3.25%	2	526	356,504	31
September-10	Forecast	526	\$0.0005	177			349	438	3.25%	1	350	379,073	30
October-10	Forecast	350	\$0.0005	258			92	221	3.25%	1	93	552,504	31

¹ Docket No. DG 06-036, EE Programs Achievements and Results Report filed October 16, 2009; Attachment A-1, Exhibit C, Page 1 of 1, Column 10

New Hampshire Division

Calculation of the DSM Charge, a Component of the Local Distribution Adjustment Charge¹ To Be Effective November 1, 2009 through October 31, 2010

General Service Customers

											Ending		
		Beginning	DSM			Allocated	Ending	Average	Interest	Interest @	Balance plus		
		Balance	Rate per	DSM	DSM	Low Income	Balance	Balance	Prime	Prime	Interest		# of
		(Over)/Under	Therm	Collections	Expenditures	Expenditures	(Over)/Under	(Over)/Under	Rate	Rate	(Over)/Under	Therm Sales	Days
June-09	Actual										(281,693)		
July-09	Forecast	(281,693)	\$0.0069	13,849	15,640	1,940	(277,962)	(279,828)	3.25%	(772)	(278,734)	2,007,036	31
August-09	Forecast	(278,734)	\$0.0069	13,034	46,921	4,849	(239,998)	(259,366)	3.25%	(716)	(240,714)	1,888,992	31
September-09	Forecast	(240,714)	\$0.0069	13,871	46,921	2,424	(205,240)	(222,977)	3.25%	(596)	(205,836)	2,010,293	30
October-09	Forecast	(205,836)	\$0.0069	17,290	23,460	2,424	(197,242)	(201,539)	3.25%	(556)	(197,798)	2,505,835	31
November-09	Forecast	(197,798)	\$0.0052	18,342	31,281	2,424	(182,435)	(190,117)	3.25%	(508)	(182,943)	3,541,866	30
December-09	Forecast	(182,943)	\$0.0052	25,323	31,281	11,637	(165,348)	(174,146)	3.25%	(481)	(165,829)	4,889,960	31
January-10	Forecast	(165,829)	\$0.0052	34,769	23,460	2,424	(174,714)	(170,272)	3.25%	(470)	(175,184)	6,713,881	31
February-10	Forecast	(175,184)	\$0.0052	32,678	31,281	2,909	(173,672)	(174,428)	3.25%	(435)	(174,107)	6,310,171	28
March-10		(174,107)	\$0.0052	29,462	23,460	3,394	(176,715)	(175,411)	3.25%	(484)	(177,199)	5,689,170	31
April-10	Forecast	(177,199)	\$0.0052	24,532	39,101	3,394	(159,236)	(168,218)	3.25%	(449)	(159,685)	4,737,128	30
May-10	Forecast	(159,685)	\$0.0052	17,004	23,460	2,424	(150,805)	(155,245)	3.25%	(429)	(151,234)	3,283,548	31
June-10	Forecast	(151,234)	\$0.0052	11,275	54,741	8,243	(99,525)	(125,380)	3.25%	(335)	(99,860)	2,177,160	30
July-10	Forecast	(99,860)	\$0.0052	10,436	15,640	1,940	(92,716)	(96,288)	3.25%	(266)	(92,982)	2,015,170	31
August-10	Forecast	(92,982)	\$0.0052	9,819	46,921	4,849	(51,031)	(72,007)	3.25%	(199)	(51,230)	1,895,983	31
September-10	Forecast	(51,230)	\$0.0052	10,452	46,921	2,424	(12,337)	(31,784)	3.25%	(85)	(12,422)	2,018,374	30
October-10	Forecast	(12,422)	\$0.0052	13,023	23,460	2,424	439	(5,992)	3.25%	(17)	422	2,514,778	31

¹ Expenses only, does not include any Shareholder Incentive

New Hampshire Division

Calculation of the DSM Charge, a Component of the Local Distribution Adjustment Charge¹ To Be Effective November 1, 2009 through October 31, 2010

General Service Customers

											Ending		
		Beginning	DSM			Allocated	Ending	Average	Interest	Interest @	Balance plus		
		Balance	Rate per	DSM	DSM	Low Income	Balance	Balance	Prime	Prime	Interest		# of
		(Over)/Under	Therm	Collections	Expenditures	Expenditures	(Over)/Under	(Over)/Under	Rate	Rate	(Over)/Under	Therm Sales	Days
October-09											8,422	1	
	E	9 422	¢0.0003	651			7 771	9.007	2.250/	22		2 5 4 1 9 6 6	20
November-09		8,422	\$0.0002				7,771	8,097	3.25%		7,793	3,541,866	
December-09		7,793	\$0.0002				6,894	7,344	3.25%		6,914	4,889,960	31
January-10		6,914	\$0.0002	1,235			5,679	6,297	3.25%	17	5,696	6,713,881	31
February-10	Forecast	5,696	\$0.0002	1,161			4,535	5,116	3.25%	13	4,548	6,310,171	28
March-10	Forecast	4,548	\$0.0002	1,046			3,502	4,025	3.25%	11	3,513	5,689,170	31
April-10	Forecast	3,513	\$0.0002	871			2,642	3,078	3.25%	8	2,650	4,737,128	30
May-10	Forecast	2,650	\$0.0002	604			2,046	2,348	3.25%	6	2,052	3,283,548	31
June-10	Forecast	2,052	\$0.0002	400			1,652	1,852	3.25%	5	1,657	2,177,160	30
July-10	Forecast	1,657	\$0.0002	371			1,286	1,472	3.25%	4	1,290	2,015,170	
August-10		1,290	\$0.0002	349			941	1,116	3.25%	3	944	1,895,983	31
September-10		944	\$0.0002	371			573	759	3.25%		575	2,018,374	30
October-10		575	\$0.0002	463			112	344	3.25%	1	113	2,514,778	31
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¹ Docket No. DG 06-036, EE Programs Achievements and Results Report filed October 16, 2009; Attachment A-1, Exhibit C, Page 1 of 1, Column 10

Northern Utilities, Inc. -- New Hampshire Division Energy Efficiency Budget as Approved by Order No. 21,968 Issued May 21, 2009 in Docket DG 09-053

					Shareholder
			~ ~ .		Incentive
	Residential	Low-Income	Gen Service	Total	NOT Included
July-09	\$9,851	\$3,730	\$15,640	\$29,221	\$5,035.44
August-09	\$24,626	\$9,325	\$46,921	\$80,872	\$5,035.44
September-09	\$12,313	\$4,662	\$46,921	\$63,897	\$5,035.44
October-09	\$12,313	\$4,662	\$23,460	\$40,436	\$5,035.44
November-09	\$12,313	\$4,662	\$31,281	\$48,256	\$5,035.44
December-09	\$59,104	\$22,380	\$31,281	\$112,764	\$5,035.44
January-10	\$12,313	\$4,662	\$23,460	\$40,436	\$5,035.44
February-10	\$14,776	\$5,595	\$31,281	\$51,651	\$5,035.44
March-10	\$17,239	\$6,527	\$23,460	\$47,226	\$5,035.44
April-10	\$17,239	\$6,527	\$39,101	\$62,867	\$5,035.44
May-10	\$12,313	\$4,662	\$23,460	\$40,436	\$5,035.44
June-10	\$41,865	\$15,852	\$54,741	\$112,458	\$5,035.44
July-10	\$9,851	\$3,730	\$15,640	\$29,221	\$5,035.44
August-10	\$24,626	\$9,325	\$46,921	\$80,872	\$5,035.44
September-10	\$12,313	\$4,662	\$46,921	\$63,897	\$5,035.44
October-10	\$12,313	\$4,662	\$23,460	\$40,436	\$5,035.44
15-Month Budget	\$305,368	\$115,627	\$523,950	\$944,946	\$80,567

Approved Budget with Low-Income Costs Allocated to Residential and General Service Classes

	Residential	Low-Income	Gen Service	Total
July-09	\$11,641	0	\$17,580	\$29,221
August-09	\$29,102	0	\$51,770	\$80,872
September-09	\$14,551	0	\$49,345	\$63,897
October-09	\$14,551	0	\$25,885	\$40,436
November-09	\$14,551	0	\$33,705	\$48,256
December-09	\$69,846	0	\$42,918	\$112,764
January-10	\$14,551	0	\$25,885	\$40,436
February-10	\$17,461	0	\$34,190	\$51,651
March-10	\$20,372	0	\$26,855	\$47,226
April-10	\$20,372	0	\$42,495	\$62,867
May-10	\$14,551	0	\$25,885	\$40,436
June-10	\$49,474	0	\$62,984	\$112,458
July-10	\$11,641	0	\$17,580	\$29,221
August-10	\$29,102	0	\$51,770	\$80,872
September-10	\$14,551	0	\$49,345	\$63,897
October-10	\$14,551	0	\$25,885	\$40,436
15-Month Budget	\$360,870	\$0	\$584,077	\$944,946