												Original	First Revision	Second Revision		
Line Ye	ar Plant Type Project Type	Auth	Budget #	Growth (G) Non-Growth	Priority	Category	Project Name	Plant Accounts	Install	Remove	Plant In Service	Authorization	Authorization	Authorization	Plant Budget Account	Date Completed
1	2021 Distribution Blanket	19000	MAB19	NG	2	0	Gas Distribution System Improvements	376	11,762.49		11,762.49	187,960	375,920		375,920 101	Various
2	2021 Distribution Blanket	19001	MBB19	G NG	1	С	New Gas Services	380	6,651.21	0.100.03	6,651.21	2,282,591	2,282,591		2,282,591 101	Apr-21
3 4	2021 Distribution Blanket 2021 Distribution Specific	19004 19029	MEB19 JPB01	NG	2	R R	Gas Service Upgrades Plaistow Route 125 Bridge Crossing Remediation	380 380	-	9,189.02 4,274.22	9,189.02 4,274.22	348,364 441,706	1,311,508 534,679		1,311,508 101 441,706 101	Apr-21 Jan-21
5	2021 Distribution Specific	19033	JPB06	NG	2	R	Plaistow Route 125 Bridge Crossing Remediation	376	476.03	104.50	580.53	306,525	·		306,525 101	Jan-21
6	2021 Distribution Specific	19037	JPB10 JAB03	NG	1	l M	Epping Road Station Tie-in to Exeter IP system	378	88.12	15.54	103.66	381,853	545,700	755,500	381,853 101	Jan-21 Jan-21
8	2021 Distribution Specific 2021 Distribution Specific	19051 19052	JABU3 JHB04	NG	2	IVI H	Main Extensins under \$40k Rt 1 By-Pass Hodgson Brook Portsmouth	376 & 380 376	(243,269.42) -	- 33,547.90	(243,269.42) 33,547.90	250,000 114,369	417,114		5,704,057 101 4,484,115 101	Feb-21
9	2021 Distribution Specific	19054	JPB03	NG	1	1	Forrest Street-Plaistow 492PSIG to 99PSIG	378 & 397	-	-	-	560,602	1,242,000		560,602 101	Feb-21
10	2021 Distribution Specific	19058	JPB05	NG	1	I	Plaistow System Improvement	376 & 380	2,000.76	-	2,000.76	1,857,718	2,856,591		998,921 101	Jan-21
11 12	2021 Distribution Specific 2021 Distribution Specific	19063 19064	JAB08 JAB09	G G	1	C	206 Green St Somersworth Atkinson CC phase 2 on site mains and services	376 & 380 376	41,138.44 -	-	41,138.44 -	90,207 241,603			5,704,057 106 5,704,057 101	Dec-21 Feb-21
13	2021 Distribution Specific	19070	JHB07	NG	2	Н	Railroad Ave Rochester	376	3,999.68	-	3,999.68	780,325			4,484,115 101	Feb-21
14	2021 Distribution Specific	19072	JPN07	NG	2	R	Regulator Station Modifications	378	2,527.62	-	2,527.62	258,000			- 101	Feb-21
15 16	2021 Software Specific 2021 Distribution Specific	19075 19078	GSC07 JAB15	NG G	1 1	C	FCS Upgrade 36 Rochester Neck Rd Rochester	303 376 & 380	27,124.67 (10,317.34)	-	27,124.67 (10,317.34)	76,615 101,304			68,900 106 5,704,057 101	Mar-21 Feb-21
17	2021 Distribution Blanket	20000	MAB20	NG	2	0	Gas Distribution System Improvements	376 & 380	276,226.16	33,672.46	309,898.62	302,300	520,795		520,795 101 / 106	Various
18	2021 Distribution Blanket	20001	MBB20	G	1	С	New Gas Services	376, 380 & 383	234,566.84	-	234,566.84	494,517	2,262,790		2,262,790 101 / 106	Various
19 20	2021 Distribution Blanket 2021 Distribution Blanket	20002 20003	MCB20 MDB20	NG NG	2	0	Corrosion Control Abandoned Gas Services	376 380	96,148.02 783.59	- 51,500.84	96,148.02 52,284.43	196,767 61,700	198,687		196,767 101 / 106 198,687 101 / 106	Various Various
21	2021 Distribution Blanket	20004	MEB20	NG	2	R	Gas Service Upgrades	376, 380 & 383	255,690.04	3,023.18	258,713.22	567,600	1,611,560	1,896,734	1,611,560 101 / 106	Various
22	2021 Distribution Blanket	20005	MHB20	NG	1	0	Gas Meter Purchases - Comapny	381, 382 & 397	13,474.95	-	13,474.95	534,820			534,820 101 / 106	Various
23 24	2021 Distribution Blanket 2021 Distribution Blanket	20006 20007	MFB20 MIB20	NG G	1	0	Gas Meter Installations - Company Gas Meter Purchases - Customer	382 381, 382 & 397	1,050.45 53,899.84	39,426.50 -	40,476.95 53,899.84	243,900 712,604	572,597	732,500	572,597 101 / 106 712,604 101 / 106	Various Various
25	2021 Distribution Blanket	20008	MGB20	G	2	C	Gas Meter Installations - Customer	382	36,620.44	-	36,620.44	378,400	790,635		790,635 101 / 106	Various
26	2021 Distribution Blanket	20009	MKB20	NG	3	0	Gas Water Heater Replacements	386	-	5,991.10	5,991.10	109,173			109,273 101	Jun-21
27 28	2021 Distribution Blanket 2021 Distribution Blanket	20010 20011	MJB20 MMB20	G NG	2	C	New Water Heater Installations Gas Distribution System Improvements - Operations	386 376, 378 & 397	550.26 (3,619.77)	- 9,489.07	550.26 5,869.30	110,000 176,790	270,000		110,000 101 176,790 101	Various Various
29	2021 Distribution Specific	20011	JPB47	NG	1	RR	Rochester Reinforcement-99 PSIG Station	376, 376 & 337	1,220,616.33	-	1,220,616.33	1,116,935	270,000		1,116,935 106	Dec-21
30	2021 Software Specific	20019	GPC11	NG	2	0	2020 IT Infrastructure Budget	303	36,931.51	-	36,931.51	1,389,451	1,748,027		1,389,451 101	Jan-21
31	2021 Software Specific	20020	GSC19 GSC10	NG NG	1	0	2020 Customer Facing Enhancements	303 303	24,534.31 (5,176,12)	-	24,534.31 (5,176.13)	874,202 15,850			874,202 101	Feb-21
32 33	2021 Software Specific 2021 Software Specific	20021 20022	GSC10 GSC18	NG	2	0	Metersense Upgrade 2020 2020 Interface Enhancements	303	(5,176.13) 3,409.53	-	3,409.53	216,313			15,850 101 216,313 101	Apr-21 Mar-21
34	2021 Software Specific	20023	GSC16	NG	2	0	Regulatory Work Blanket	303	6,567.52	-	6,567.52	47,244			39,804 101	Apr-21
35	2021 Software Specific	20025	GSC12	NG	2	0	2020 General Software Enhancements	303	1,122.83	-	1,122.83	50,000			50,000 101	Mar-21
36 37	2021 Software Specific 2021 General Specific	20026 20032	GSC15 EAG02	NG NG	2	0	Reporting Blanket Gas System Operations Tools	303 394	(1,540.25) 2,567.47	-	(1,540.25) 2,567.47	125,000 17,000			125,000 101 17,000 101	Mar-21 Jan-21
38	2021 General Specific	20033	EAG03	NG	2	0	Normal Add / Replace - Metering and FS	394	1,420.37	-	1,420.37	5,000			5,000 101	Jan-21
39	2021 Software Specific	20036	GAC11	NG	3	0	SalesForce - Gas Sales Reporting	303	104.80	-	104.80	45,000			45,000 101	May-21
40 41	2021 Distribution Specific 2021 Distribution Specific	20039 20040	JPB15 JHB01	NG NG	2	H	Farm Tap Replacement Main St @ S. Broadway Salem	380 & 383 376 & 380	29,846.87 (0.00)	250.50 4,004.47	30,097.37 4,004.47	511,485 429,830			511,485 101 2,178,304 101	Apr-21 Apr-21
42	2021 Distribution Specific	20041	JPB01	NG	2	A	Asphalt Restoration 2019 Projects	376 & 380	2,519.06	134,392.36	136,911.42	404,054	740,000		404,054 101	Jan-21
43	2021 Distribution Specific	20042	JAB01	G	1	С	South Village - Tuscan	376 & 380	(30,550.89)	25,866.17	(4,684.72)	314,182	5 040 770		3,360,439 101	Jan-21
44 45	2021 Distribution Specific 2021 Distribution Specific	20043 20048	JPB46 JPB48	NG NG	1 1	RR RR	Railrod Ave Gonic System Improvement  Rochester Reinforcement Phase 3 - 99 psig Main	376 376 & 380	5,184,493.41 1,288,926.85	-	5,184,493.41 1,288,926.85	2,362,474 1,327,926	5,019,772		2,362,474 101 1,327,926 101	Aug-21 Oct-21
46	2021 Distribution Specific	20053	JAB04	G	1	C	Silvergrass Place - 79 Timber Swamp Rd., Hampton	376	65,666.57	-	65,666.57	403,270			3,360,439 101	Apr-21
47	2021 Software Specific	20054	GSC02	NG	2	0	Power Plan Upgrade	303	12,555.48	-	12,555.48	459,678			320,000 101	Feb-21
48 49	2021 Distribution Specific 2021 Distribution Specific	20055 20056	JAB05 JPB06	G NG	1	M	Main Extensions Under \$40K Atkinson System Improvement Phase 2	376 & 380 376	69,928.48 542,456.52	-	69,928.48 542,456.52	250,000 625,741	329,000		3,360,439 101 625,741 101	Jan-21 Aug-21
50	2021 Distribution Specific	20057	JPN01	NG	1	i I	Dover Point Rd. Phase 1	376	(43,946.12)	-	(43,946.12)	180,940			- 101	Jan-21
51	2021 Distribution Specific	20059	JAB06	G	1	С	Black Brook - Main Number	376 & 380	106,955.88	-	106,955.88	167,744			3,360,439 101	Jan-21
52 53	2021 Distribution Specific 2021 Distribution Specific	20060 20064	JAB07 JAB09	G	1	C	West End Yards - 428 Route 1 Bypass Portsmouth 230 Mill Rd, Hampton (Builder Dig)	376 & 380 376 & 380	310,807.44 36,023.72	-	310,807.44 36,023.72	334,177 57,497			3,360,439 101 3,360,439 101	Aug-21 May-21
54	2021 Distribution Specific	20069	JHB06	NG	2	Н	Banfield Rd., Portsmouth	376 & 380	7,121.64	- 130,761.38	137,883.02	1,175,314			2,178,304 101	Feb-21
55	2021 Distribution Specific	20072	JAB12	G	1	С	Tuscan Village - Medical Building Access Rd Salem	376 & 380	32,354.32	-	32,354.32	41,235			3,360,439 106	Oct-21
56 57	2021 Distribution Specific 2021 Distribution Specific	20073 20079	JAB13 JPN03	G	1	M	Epping Expansion Phase II	376 376 8 380	64,450.63	- 15 007 13	64,450.63 20,785.18	2,559,942 71,238	07.209		3,360,439 101 - 101	Jan-21
58	2021 Distribution Specific	20079	JPN03 JPB45	NG	1	l	Salter St., Portsmouth Old Dover Rd System Improvement Rochester	376 & 380 376	5,778.05 261,969.64	15,007.13 -	261,969.64	71,238 111,025	97,208 253,741		111,025 101	Jan-21 Aug-21
59	2021 Distribution Specific	20082	JAB15	G	1	С	8 Chase Park., Seabrook	376, 380 & 383	801.86	-	801.86	56,273	81,326		3,372,830 101	Feb-21
60 61	2021 Distribution Specific	20084	JAB17	G	1	C	209 Chestnut Hill Rd., Rochester (New DPW)	376 & 380 376 & 380	7,127.43	-	7,127.43	400,561	40.000		3,372,830 101	Jan-21
61 62	2021 Distribution Specific 2021 Distribution Specific	20088 20091	JAB20 JAB21	G	1	C	207-209 High St., Somersworth  Pointe West - 40 Pointe Place., Dover	376 & 380 376 & 380	(1,561.39) 44,938.26	-	(1,561.39) 44,938.26	42,569 71,864	49,008		3,372,830 101 3,372,830 101	Jan-21 Oct-21
63	2021 Distribution Specific	20093	JAB22	G	1	Č	603 LaFayette Rd., Seabrook	376 & 380	45,153.03	-	45,153.03	93,201			3,372,830 101	Nov-21
64	2021 Distribution Blanket	21000	MAB21	NG	2	0	Gas Distribution System Improvements	376, 380 & 383	75,694.87	6,460.54	82,155.41	358,000	572,785		572,785 101 / 106	Various
65 66	2021 Distribution Blanket 2021 Distribution Blanket	21001 21002	MBB21 MBC21	G NG	1 2	C O	New Gas Services Corrosion Control	380 & 383 376	1,309,306.89 81,223.67	-	1,309,306.89 81,223.67	521,045 151,384	2,473,929		2,552,884 101 / 106 151,384 101 / 106	Various Various
67	2021 Distribution Blanket	21003	MDB21	NG	2	0	Abandoned Gas Services	380	(0.28)	36,603.55	36,603.27	213,404			213,404 101 / 106	Various
68	2021 Distribution Blanket	21004	MEB21	NG	2	R	Gas Service Upgrades	376, 380 & 383	481,209.49	7,150.64	488,360.13	650,000	1,823,722		1,823,722 101 / 106	Various
69 70	2021 Distribution Blanket 2021 General Specific	21011 21014	MMB21 GPB01	NG NG	2	0	Gas Distribution System Improvements - Operations  Normal Improvements to Portsmouth Facility	378 375	890.54 4,990.84	-	890.54 4,990.84	242,791 18,000			242,791 106 18,000 106	Nov-21 Dec-21
70 71	2021 General Specific 2021 Distribution Specific	21014	JPB04	NG	2	F	Farm Tap Replacement	376, 380 & 383	263,024.04	-	263,024.04	500,672			500,672 101	Feb-21
72	2021 General Specific	21016	EAG01	NG	2	0	Tools: Normal Additions and Replacements	394	32,282.80	-	32,282.80	33,497			33,497 106	Nov-21
73 74	2021 General Specific	21017	EDG01	NG NG	3	0	Office Furniture & Equipment- Normal Additions & Replacements  Chair Bonlacement, Year 2 of 2 Year Bonlacement Brogram	391	10,885.98	-	10,885.98	4,750 9,000	8,250		5,000 106	Dec-21
74 75	2021 General Specific 2021 Distribution Specific	21018 21021	EDG02 JPN01	NG G	3 1	C	Chair Replacement - Year 3 of 3 Year Replacement Program 356 Exeter Rd., Hampton Falls	391 376 & 380	6,176.03 63,624.83	-	6,176.03 63,624.83	9,000 63,590			9,000 106 - 101	Nov-21 Apr-21
76	2021 Distribution Specific	21022	JPB34	NG	1	l	Middle Road System Improvement	376 & 378	167,344.93	-	167,344.93	630,410			630,410 101	Aug-21
77	2021 Distribution Specific	21024	JAB01	G	1	M	Gas Main Extensions Under \$40K	376 & 380	131,992.88	-	131,992.88	350,000			2,385,028 101	Jun-21
78 79	2021 Distribution Specific 2021 Distribution Specific	21025 21026	JPB29 JPB28	NG NG	2	R	Partridge Green Replacement Rochester Ashbrook Rd., Exeter	376 & 380 376 & 380	490,644.33 112,793.82	-	490,644.33 112,793.82	875,345 213,130			875,346 101 213,130 101	Nov-21 Jun-21
80	2021 Distribution Specific	21020	JPB32	NG	2	R	Railroad Ave. Rochester	376	320,427.93	-	320,427.93	1,208,283			1,208,283 106	Dec-21
81	2021 Distribution Specific	21032	JPB33	NG	2	R	Borthwick Ave. Footbridge Crossing	376	92,493.32	-	92,493.32	276,448			276,448 101	Nov-21
82 83	2021 Distribution Specific 2021 General Specific	21033 21038	JPB23 EAG03	NG NG	1	1	Plaistow System Improvement Phase 2  Normal add & replace- tools & equipment - Metering and FS	376 394	662,201.14 2,489.26	-	662,201.14 2,489.26	498,258 5,000	1,049,961		498,258 106 5,050 106	Dec-21 Dec-21
83 84	2021 General Specific 2021 Distribution Specific	21038	JPB21	NG NG	1	R	Normal add & replace- tools & equipment - Metering and FS  Newfields Road Station Heater Replacement	394 376	2,489.26 896,798.00	-	2,489.26 896,798.00	5,000 1,075,197			1,075,197 106	Dec-21 Dec-21
85	2021 Distribution Specific	21042	JPB25	NG	2	R	Monroe Street Station Upgrade	376	238,213.21	-	238,213.21	375,174			375,174 106	Dec-21

												Original	First Revision	Second Revision			
Line Ye	ar Plant Type Project Type	Auth	Budget #	Growth (G) Non-Growth	Priority	Category	Project Name	Plant Accounts	Install	Remove	Plant In Service	Authorization	Authorization	Authorization	Budget	Plant Account	Date Completed
86	2021 General Specific	21045	EAG02	NG	2	O	Tools: Normal Additions and Replacements-System Operations	394	19,157.00	-	19,157.00	17,000	Authorization	Addionzation	17,000	106	Dec-21
87	2021 Distribution Specific	21046	JPB01	NG	2	Α	Asphalt Restoration 2020 Projects	376 & 380	407,433.62	-	407,433.62	762,144			762,144	101	Dec-21
88	2021 General Specific	21047	EAG04	NG	2	0	Mueller Equipment	394	177,467.29	-	177,467.29	110,000	194,420		110,000	106	Dec-21
89	2021 Distribution Specific	21054	JAB02	G	1	С	200 Banfield Rd., Portsmouth (The Villages at Banfield Rd- Open Trench)	376	117,212.88	-	117,212.88	179,418			2,385,028	106	Dec-21
90	2021 Distribution Specific	21055	JAB03	G	1	C	25A Bartlett Ave., Somersworth (Somersworth Housing Authority)	376 & 380	190,075.79	-	190,075.79	207,704			2,385,028	101	Dec-21
91	2021 Distribution Specific	21059	JHB01	NG	2	Н	Columbia St., Portsmouth City Relocate	376 & 380	93,163.79	-	93,163.79	134,587			2,906,740	101	May-21
92 93	2021 Distribution Specific 2021 Distribution Specific	21060 21061	JAB04 JAB05	G G	1	C	50 Cate St., Portsmouth Brook Reality- Phase 3 - (11 Central St., Salem)	376 376 & 380	16,396.98 24,409.34	-	16,396.98 24,409.34	53,868 69,968			2,385,028 2,385,028	106 106	Dec-21 Dec-21
93 94	2021 Distribution Specific	21061	JHB03	NG	2	Н	S Broadway, Rte 28. Salem - City Relocate	376	60,948.35	10,523.10	71,471.45	110,790			2,383,028	100	Apr-21
95	2021 Distribution Specific	21063	JHB03	NG	2	н	Strafford Square Rochester - City Relocate	376 & 380	126,467.11	24,495.51	150,962.62	136,028			2,906,740	101	Jun-21
96	2021 Distribution Specific	21064	JAB06	G	1	С	75 Congress St., Portsmouth (Ben Franklin Block Buildings)	376 & 380	79,649.24	-	79,649.24	57,619	78,408		2,385,028	101	Aug-21
97	2021 Distribution Specific	21067	JPB03	NG	1	R	Atkinson St., Dover Aldly-A Main Replacement	376 & 380	287,806.01	55,647.26	343,453.27	429,100			429,100	101	Jul-21
98	2021 Distribution Specific	21068	JAB08	G	1	С	58 Lafayette Rd., North Hampton	376 & 380	39,613.76	-	39,613.76	56,435			2,385,028	101	Aug-21
99	2021 Distribution Specific	21069	JPN02	NG	2	R	Franklin Heights. Rochester	376	511,773.47	-	511,773.47	836,183			-	106	Dec-21
100	2021 Distribution Specific	21071	JHB04	NG	2	Н	Ocean Rd., Greenland	376 & 380	618,850.66	-	618,850.66	610,196			2,906,740	101	Aug-21
101	2021 Distribution Specific	21073	JAB10	G	1	C	65 Ocean Rd., Portsmouth (Open Trench)	376	21,299.09	-	21,299.09	46,586			2,385,028	106	Dec-21
102 103	2021 Distribution Specific 2021 Distribution Specific	21075 21077	JAB12 JAB13	G G	1	C	1 Progress Dr., Dover 233 Exeter Rd., Epping ( Sig Sauer)	380 376 & 380	34,028.69 69,591.77	-	34,028.69 69,591.77	38,426 156,059			2,385,028 2,385,028	101 106	Sep-21 Nov-21
104	2021 Distribution Specific	21077	JHB05	NG	2	Н	Salem St Exeter City Relocate	376 & 380	108,338.99	-	108,338.99	115,410			2,383,028	100	Oct-21
105	2021 Distribution Specific	21080	JHB06	NG	2	н	Dennett St., Portsmouth City Relocate	376 & 380	697,691.27	1,147.60	698,838.87	1,377,451			2,906,740	101	Oct-21
106	2021 Distribution Specific	21085	JAB17	G	1	C	2 Oak Street Extension, Exeter (1 Forest St)	376	60,863.20	2,2 17100	60,863.20	265,988			2,424,963	101	Oct-21
107	2021 Distribution Specific	21086	JPN03	NG	2	R	Rutland St Inlet/Outlet Dover	376	138,288.10		138,288.10	171,758			-	101	Dec-21
108	2021 Distribution Specific	21087	JPN04	NG	1	1	Woodbury Ave at Granite St Rd Crossing	376	85,166.44		85,166.44	50,665	85,166		-	101	Oct-21
109	2021 Distribution Specific	21089	JAB19	G	1	С	60 Penhallow,. Portsmouth	376 & 380	32,484.17		32,484.17	100,975			2,385,028	106	Nov-21
110	2021 Distribution Specific	21092	JAB20	G	1	С	7and 8 Exeter Rd., Epping	376 & 380	177,172.97		177,172.97	143,887	187,442		2,385,028	106	Dec-21
111	2021 Distribution Specific	21094	JAB22	G	1	С	1, 5-11, 16 Northwestern Dr., Salem	376 & 380	53,016.95		53,016.95	126,449			2,385,028	101	Dec-21
112	2021 Distribution Specific	21095	JAB23	G	1	С	2 Willey Creek Rd., Exeter (Ray Farm Building C)	376 & 380	34,238.94		34,238.94	67,268			2,385,028	106	Dec-21
113	2021 Distribution Specific 2021 Distribution Specific	21097 21102	JHB07 JHB08	NG NG	2	Н	Cluff Crossing @ Route 28 Relocate, Salem  JHB08 Strafford Square, Rochester -City Relocate- Phase 2	376 376	46,249.36 14,242.74		46,249.36 14,242.74	69,959 86,365			2,906,740		Nov-21
114	2021 Distribution specific	21102	ЈПВОО	NG	2	П	Theorem Stranord Square, Rochester -City Relocate- Phase 2		19,929,754.60	642,544.54		80,303			2,906,740	106	Dec-21
116									13,323,734.00	0+2,5+4.5+	20,372,233.14						
117																	
118								<b>Capital Additions</b>									
119								Growth	3,332,692.03	40,873.30							
120								Non-Growth	16,597,062.57	601,671.24	17,198,733.81						
121								Total Additions	19,929,754.60	642,544.54	20,572,299.14						
122								Canital Additions Daysontage Split									
123 124								Capital Additions Percentage Split Growth	17%								
125								Non-Growth	83%								
126								Total	100%								
127																	
128								<u>Growth</u>									
129								Customer Additions (C)	3,309,589.46								
130								Mains Extensions (M)	23,102.57								
131								Subtotal Growth	3,332,692.03								
132 133								Non-Growth									
134								Pipe Replacement Programs (P)	_								
135								Other Replacement Programs (R)	3,716,347.55								
136								System Improvements (I)	1,677,281.43								
137								Highway Projects (H)	1,777,073.59								
138								Asphault Restoration (A)	409,952.68								
139								Farm Tap Replacement (F)	405,664.73								
140								Rochester Reinforcement (RR)	7,694,036.59								
141								Other Non-Growth (O)	916,706.00								
142 143								Subtotal Non-Growth	16,597,062.57								
143								<u>Priorities</u>									
145								Priority 1	13,858,551.77								
146								Priority 2	6,049,045.18								
147								Priority 3	22,157.65								
148								Total	19,929,754.60								

### Northern Utilities, Inc. - New Hampshire 2022 Step Adjustment

Northern Utilities, Inc. Docket No. DG 22-020 Revised Schedule GSL-5 Page 1 of 5

Rate Effective Date	9/1/2022
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Line No.	Description	II	Total nvestment Year 2021	Growth Investment Year 2021	Non-Growth Investment Year 2021	Growth Source	Non-Growth Source
			(a)	(b)	(c)	(d)	(e)
	Rate Base:						
1	Beginning Utility Plant <sup>(1)</sup>	\$	301,245,498				
2	Plant Additions		19,929,755	3,332,692	16,597,063	DG 22-020 Rev. Sch. GSL-1, Line 119	DG 22-020 Rev. Sch. GSL-1, Line 120
3	Retirements		(180,421)	(30,170)	(150,251)	Total x DG 22-020 Rev Sch GSL-1, Line 124	Total x DG 22-020 Rev Sch GSL-1, Line 125
4	Ending Utility Plant		320,994,831	3,302,522	16,446,812		
		\$	211,872,045				
5	Beginning Accumulated Depreciation (2)		89,373,452				
6	Depreciation Expense		10,413,124	1,741,303	8,671,822	Total x DG 22-020 Rev Sch GSL-1, Line 124	Total x DG 22-020 Rev Sch GSL-1, Line 125
7	Retirements		(180,421)	(30,170)	(150,251)	Total x DG 22-020 Rev Sch GSL-1, Line 124	Total x DG 22-020 Rev Sch GSL-1, Line 125
8	Cost of Removal, Salvage and Transfers		(642,545)	(40,873)	(601,671)	DG 22-020 Rev. Sch. GSL-1, Line 119	DG 22-020 Rev. Sch. GSL-1, Line 120
9	Ending Accumulated Depreciation		98,963,611	1,670,259	7,919,900		
10	Ending Net Utility Plant		222,031,220	1,632,263	8,526,912		
11	Change in Net Plant		10,159,175	1,632,263	8,526,912		
12	Change in Net Plant		10,159,175	1,632,263	8,526,912		
13	Pre-Tax Rate of Return		8.99%	8.99%	8.99%		
14	Return and Taxes		913,454	146,764	766,691		
15	Depreciation Expense at <sup>(3)</sup>	3.46%	689,570	115,311	574,258		
16	Property Taxes on Change in Net Plant at (4)	0.66%	67,051	10,773	56,278		
17	Amortization on Post-Test-Year Projects		157,739	=	157,739		
18	Revenue Requirement Increase	\$	1,827,814	\$ 272,848	\$ 1,554,966		

#### Notes:

- (1) Beginning utility plant corresponds to DG 21-104 Schedule RevReq-5, Column 7, Line 1
- (2) Beginning accumulated depreciation corresponds to DG 21-104 Schedule RevReq-5, Column 7, Line 2
- (3) Book Depreciation Rate Based on the Average Depreciation Rate in Docket No. DG 21-104
- (4) Property Taxes shall include State utility property taxes for all Non-Growth Plant Additions, calculated using the statutory tax rate in RSA 83-F:2, currently \$6.60 per \$1,000 of investment. Local property taxes shall not be included in the calculation and will be recovered through the Company's Property Tax Adjustment Mechanism ("PTAM")

#### 2021 Gross Plant Detail

Description	Beginning Balance	Additions	Retirements	Ending Balance
303-02 Intangible Software-10 Yea-G	2,064,604	-	-	2,064,604
303-30 Intangible Plant, Misc So-G	5,176,113	105,634	-	5,281,748
303-03 Intangible Software-CIS	5,585,630	-	-	5,585,630
304-20 Land Rights-G	6,816	-	-	6,816
374-40 Land Rights, Other Distr -G	89,111	-	-	89,111
374-50 Rights of Way-G	17,911	-	-	17,911
375-20 Structures City Gate Mea -G	43,350	-	-	43,350
375-70 Structures Other Distribu-G	3,217,521	4,991	-	3,222,512
376-20 Mains, Coated/Wrapped-G	29,746,227	4,333,003	(29,269)	34,049,960
376-30 Mains, Bare Steel-G	190,837	320,428	-	511,265
376-40 Mains, Plastic-G	120,342,184	9,435,649	(173,121)	129,604,713
376-50 Mains, Joint Seals-G	542,145	-	-	542,145
376-60 Mains, Cathodic Protectio-G	1,082,739	1,636,977	(540)	2,719,176
376-80 Mains, Cast Iron-G	28,455	-	-	28,455
378-20 Measuring & Regulating St-G	7,288,982	(12,164)	179,725	7,456,543
379-00 Measuring & Regulating Ta-G	39,266	-	-	39,266
380-00 Services-G	82,837,047	3,675,958	(78,013)	86,434,992
381-00 Meters-G	4,624,610	81,333	-	4,705,943
382-00 Meter Installations-G	26,001,685	51,900	-	26,053,585
383-00 House Regulators-G	733,550	71,167	-	804,717
386-10 Conversion Burners-G	998,854	550	-	999,404
386-20 Water Heaters-G	980,041	-	(67,976)	912,066
389-10 Land -G	232,947	-	-	232,947
391-10 Office Furniture & Equip-G	508,135	17,062	-	525,197
393-00 Stores Equipment-G	31,520	-	-	31,520
394-10 Tools, Shop & Garage-G	1,430,421	235,384	-	1,665,806
396-00 Power Operated Equipment-G	75,266	-	-	75,266
397-00 Communication Equipment-G	1,873,480	69	(11,227)	1,862,322
397-25 Metscan Communication Equ-G	112,656	-	-	112,656
397-35 ERT Automatic Reading Dev-G	3,470,146	(28,187)	-	3,441,960
Grand Total	299,372,252	19,929,755	(180,421)	319,121,586

Northern Utilities, Inc. Docket No. DG 22-020 Revised Schedule GSL-5 Page 3 of 5

#### 2021 Accumulated Depreciation Detail

Description	Beginning Balance	Provision	Retirements	Cost of Removal	Salvage	Ending Balance
303-02 Intangible Software-10 Year	643,542	206,493				850,035
303-30 Intangible Plant, Misc Softw	3,669,843	453,408	_	_	_	4,123,250
303-03 Intangible Software-CIS	584,076	294,971	_	_	_	879,047
305-00 Structures	(374)	294,971	_	_	_	(374)
320-00 Other Equipment	(4,438)	_	_	_	_	(4,438)
321-00 Propane Vaporizer	(27,544)	_	_	_	_	(27,544)
375-20 Structures City Gate Mea & R	(121,994)	620	_	_	_	(121,374)
375-70 Structures Other Distributio	718,156	46,016	_	_	_	764,173
376-20 Mains, Coated/Wrapped	4,224,164	836,333	(29,269)	(158,530)	_	4,872,699
376-30 Mains, Bare Steel	(2,132,784)	-	(23,203)	(130,330)	_	(2,132,784)
376-40 Mains, Plastic	36,382,883	3,510,152	(173,121)	(264,181)	_	39,455,733
376-50 Mains, Joint Seals	542,145	-	(170,121)	(204,101)	_	542,145
376-60 Mains, Cathodic Protection	682,660	77,070	(540)	(2,087)	_	757,102
376-80 Mains, Cast Iron	(1,187,409)		(040)	(2,001)	_	(1,187,409)
378-20 Measuring & Regulating Stati	666,376	258,232	179,725	(6,737)	_	1,097,597
379-00 Measuring & Regulating Ta-G	6,432	1,374	-	(0,707)	_	7,806
380-00 Services	28,479,497	3,085,372	(78,013)	(164,912)	_	31,321,944
381-00 Meters	1,226,613	156,031	(10,010)	(101,012)	_	1,382,643
382-00 Meter Installations	6,859,297	867,330	-	(39,427)	_	7,687,201
383-00 House Regulators	212,402	25,184	-	-	_	237,586
386-10 Conversion Burners	995,117	4,287	-	_	_	999,404
386-20 Water Heaters	(35,552)	69,683	(67,976)	(5,991)	_	(39,836)
391-10 Office Furniture & Equip	298,078	44,372	(01,010)	-	_	342,450
393-00 Stores Equipment	31,511	-	_	_	_	31,511
394-10 Tools, Shop & Garage	785,741	76,592	_	_	_	862,333
396-00 Power Operated Equipment	75,266	-	-	-	-	75,266
397-00 Communication Equipment	1,570,602	169,540	(11,227)	(681)	_	1,728,234
397-25 Metscan Communication Equip	112,656	-	-	-	-	112,656
397-35 ERT Automatic Reading Device	2,766,299	230,065	_	_	_	2,996,364
Grand Total	88,023,262	10,413,124	(180,421)	(642,545)	-	97,613,421

### Northern Utilities, Inc. - New Hampshire Pre Tax Rate of Return 5 Quarter Average Ended December 31, 2020 Pro Forma

Northern Utilities, Inc. Docket No. DG 22-020 Revised Schedule GSL-5 Page 4 of 5

	(1)	(2)	(3)	(4)	(5)	(6)	
Line No.	Description	Weight	Cost of Capital	Weighted Cost of Capital	Tax Factor	Pre-Tax Cost	
1	Common Stock Equity	52.00%	9.30%	4.84%	1.3699	6.63%	
2	Long Term Debt	48.00%	4.93%	2.37%		2.37%	
3	Short Term Debt	0.00%	1.69%	0.00%		0.00%	
4	Total	100.00%		7.20%	<u>.</u>	8.99%	

### Northern Utilities, Inc. - New Hampshire Division Post-Test-Year Projects Amortization Expense Recovered through Step Adjustment

Description		Total Project Cost	Am	Annual ortization Expense
Northern Utilities Post-Test-Year Projects Amortization Expense	e Ad	justment <sup>(1)</sup>		
FCS Upgrade	\$	25,628	\$	5,882
2020 IT Infrastructure		338,113		64,472
Customer Facing Enhancements		163,139		31,197
2020 Interface Enhancements		32,566		6,222
General Software Enhancements		1,952		383
2020 Reporting Blanket		25,045		4,707
Powerplan Upgrade		81,136		15,546
Total NuNH Amortization Expense Adjustment			\$	128,409
Unitil Service Corp. ("USC") Post-Test-Year Projects Amortizati	on E	xpense Adj	justn	nent <sup>(1)</sup>
SOX Modernization	\$	75,517	\$	15,103
USC Time & Billing Upgrade/Replacement		625,663		125,133
2020 Flexi Upgrade		25,531		5,106
Total		726,711		145,342
NuNH Apportionment				20.18%
Total Billed to NuNH			\$	29,330
Total Post-Test-Year Project Amortization Expense Adjustment			\$	157,739

#### Notes:

(1) Refer to DG 21-104 DOE Witness Donna H. Mullinax Testimony, Page 41 of 47

#### Northern Utilities, Inc. - New Hampshire Division 12 Months Ended December 31, 2020 2022 Step Adjustment Revenue Apportionment

Northern Utilities, Inc. Docket No. DG 22-020 Schedule GSL-6 Page 1 of 1

Line No.	Description	Total System	Residential Heat R-5,R-10	Residential Non-Heat R-6	High Winter Small G-40	Low Winter Small G-50	High Winter Medium G-41	Low Winter Medium G-51	High Winter Large G-42	Low Winter Large G-52
1	Class Revenues Per DG 21-104 Settlement Agreen	<u>nent</u>								
2	Distribution Margin	\$ 46,119,794	\$ 24,885,279	\$ 650,481	\$ 7,549,666	\$ 1,105,59	1 \$ 5,859,579	\$ 1,507,921	\$ 1,729,231	\$ 2,832,046
3	2022 Step Adjustment (Step 1) Increase:									
4 5 6	Revenue Increase Total Revenue Including 2022 Step Increase Percent Increase	\$ 1,554,966 \$ 47,674,760 3.4%	\$ 25,724,306	\$ 672,412	\$ 7,804,209	\$ 1,142,86	7 \$ 6,057,139	\$ 1,558,762	\$ 1,787,533	• •

Northern Utilities New Hampshire Step Adjustment Rate Design

 Step Adjustment
 \$ 1,554,966

 Total Revenue
 \$ 46,118,721

 3.37%

											3.37%		Chan	Commant Davis		Charle			
	Г	Dormanont	Rates, August 1, 202	າ	Π	September 1, 202	22 July 21 2022			Step Adjustment,	Conto	mhor 1 2022	Step Adjustme	nt Aug	ust 1 2022	Step Allocation	Current Revenue Excl Cust Chg	Increase to Vol. Rates	
		Projected Billing	Rates, August 1, 202.	<u>Z</u>		September 1, 202	22 - July 31, 2023			step Adjustinient,	., septe	1, 2022	Step Aujustine	iii, Aug	ust 1, 2025	Allocation	exci cust crig	VOI. Rates	Total Revenue
		Determinants		Total Revenue	August Billing	Sep-Jul Billing		To	tal Revenue		Т	otal Revenue		To	otal Revenue				
Line No.	Rate Description	(bills or therms)	Permanent Rates	("Margin")	Determinants	Determinants	August 1 Rates		("Margin")	Permanent Rates		("Margin")	Permanent Rates		("Margin")				
	(A)	(B)	(C)	(D)	(E)	(F)	(G)		(H)	(1)		(J)	(K)		(L)				
	(7.9)	(5)	(0)	[B * C]	(=)	(F) [B - E]	(G) [=C]		(F * G]	(1)		[F * I]	(14)		[B * K]				
				[5 0]		[5 -2]	[ 0]		[. 0]			[]			[5]				
1	R-5: Residential Heating																		
2	Customer Charge	314,053	\$22.20	\$ 6,971,981	26,171	287,882	\$22.20	\$	6,390,983	\$22.20	\$	6,390,983	\$22.20	\$	6,971,981				
	0	, , , , , ,	, -	, -,- ,		7	, -	•	-,,-	'	•	-,,	,	•	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
3	Summer First 50 therms	3,095,836	\$0.8841	\$ 2,737,029	303,731	2,792,105	\$0.8841	\$	2,468,500	\$0.9266	\$	2,587,076	\$0.9259	\$	2,866,469				
4	Summer Excess therms	459,480	\$0.8841	\$ 406,227	-	459,480	\$0.8841	\$	406,227	\$0.9266	\$	425,740	\$0.9259	\$	425,438				
5	Winter First 50 therms	6,614,343	\$0.8841	\$ 5,847,741	-	6,614,343	\$0.8841	\$	5,847,741	\$0.9266	\$	6,128,642	\$0.9259	\$	6,124,294				
6	Winter Excess therms	9,436,272	\$0.8841	\$ 8,342,608	-	9,436,272	\$0.8841	\$	8,342,608	\$0.9266	\$	8,743,352	\$0.9259	\$	8,737,149				
7	Total	19,605,931		\$ 24,305,585	303,731			\$	23,456,058		\$	24,275,793		\$	25,125,331	\$ 839,035	\$ 17,466,846	4.80%	% \$ 24,854,053
												3.49%			3.37%	\$ 839,035	\$ 17,741,462	4.73%	6 \$ 25,723,957
8	R-10: Residential Heating, Low Income																		
9	Customer Charge	7,724	\$22.20	\$ 171,480	644	7,081	\$22.20	\$	157,190	\$22.20	\$	157,190	\$22.20	\$	171,480				
10	Summer First 50 therms	69,877	\$0.8841	\$ 61,778	6,885	62,992	\$0.8841	\$	55,691	\$0.9266	\$	58,366	\$0.9259	\$	64,700				
11	Summer Excess therms	7,196	\$0.8841	\$ 6,362	-	7,196	\$0.8841	\$	6,362	\$0.9266	\$	6,668	\$0.9259	\$	6,663				
12	Winter First 50 therms	174,305	\$0.8841	\$ 154,103	-	174,305	\$0.8841	\$	154,103	\$0.9266	\$	161,505	\$0.9259	\$	161,391				
13	Winter Excess therms	209,948	\$0.8841	\$ 185,615	-	209,948	\$0.8841	\$	185,615	\$0.9266	\$	194,531	\$0.9259	\$	194,393				
14	Total	461,326		\$ 579,338	6,885			\$	558,961		\$	578,260		\$	598,626				
												3.45%			3.33%				
15	R-6: Residential Non-Heating																		
16	Customer Charge	15,320	\$22.20	\$ 340,113	1,277	14,044	\$22.20	\$	311,770	\$22.20	\$	311,770	\$22.20	\$	340,113				
17	Summer First 10 therms	48,484	\$1.3081	\$ 63,421	11,564	36,920	\$1.3081	\$	48,295	\$1.4053	\$	51,882	\$1.4005	\$	67,903				
18	Summer Excess therms	32,928		\$ 43,073	-	32,928	\$1.3081	\$	43,073	\$1.4053	\$ •	46,273	\$1.4005	\$	46,117				
19	Winter First 10 therms	52,003		\$ 68,025	-	52,003	\$1.3081	\$	68,025	\$1.4053	\$ \$	73,079	\$1.4005	\$	72,832				
20	Winter Excess therms	103,854	\$1.3081	\$ 135,851	- 44.564	103,854	\$1.3081	<u> </u>	135,851	\$1.4053	<u> </u>	145,943	\$1.4005	<u> </u>	145,451	ć 24.022 ·	÷ 205.244	7 420	/ ¢ 620.047
21	Total	237,269		\$ 650,484	11,564			\$	607,014		\$	628,947		\$	672,416			7.43%	
1 22	C 40/T 40: Low Amount High Winter Hea											3.61%			3.37%	\$ 21,932	\$ 310,371	7.07%	% \$ 672,416
22	G-40/T-40: Low Annual, High Winter Use	62.912	¢00.00	¢	F 224	F7 F70	¢90.00	Ļ	4 606 314	¢00.00	Ļ	4 606 214	¢80.00	۲.	F 024 061				
23	Customer Charge	62,812	\$80.00	\$ 5,024,961	5,234	57,578	\$80.00	<b>&gt;</b>	4,606,214	\$80.00	<b>&gt;</b>	4,606,214	\$80.00	\$	5,024,961				
24	Summer First 75 therms	880,005	\$0.2320	\$ 204.1 <i>E</i> 1	91,982	788,023	\$0.2320	Ċ	192 021	\$0.2556	ċ	201 412	\$0.2554	ċ	224,747				
24 25	Summer Excess therms	728,589		\$ 204,161 \$ 169,033	91,982	788,023	\$0.2320 \$0.2320	ې د	182,821 169,033	\$0.2556	ې د	201,413 186,222	\$0.2554	ې د	186,077				
25	Winter First 75 therms	1,970,201	\$0.2320 \$0.2320	\$ 169,033	_	1,970,201	\$0.2320 \$0.2320	ې د	457,087	\$0.2556	ې د	503,569	\$0.2554	ې د	503,176				
27	Winter First 75 therms Winter Excess therms	7,302,037	\$0.2320 \$0.2320	\$ 457,087	]	7,302,037	\$0.2320	ب خ	1,694,073	\$0.2556	ب خ	1,866,347	\$0.2554	ب (	1,864,890				
28	Total	10,880,833		\$ 7,549,314	91,982	7,302,037	70.2320	<u> </u>	7,109,228	·	<u> </u>	7,363,765		<del>ر</del> د		\$ 254,537	\$ 2,503,013	10 179	% \$ 7,363,765
I <sup>20</sup>	Total	10,000,033		1,545,514 ب	] 31,302			Ą	1,103,220	I	Ş	7,303,703	I	Ą	7,003,031	، /35ر <del>4</del> ر2 ب	2,303,013 ب	10.1/7	·υ μ

			Rates, August 1, 20	022			September 1, 202	2 - July 31, 2023			Step Adjustment,	Septe	mber 1, 2022	Step Adjustmer	nt, Aug	ust 1, 2023	Allocation	Excl Cust Chg	Vol. Rates Total Reven
		Projected Billing		т.	atal Davisson	Assessed Dilling	Com to I Dillion		т.	tal Davis		т.	+-! D		т.	tal Davis			
Lina Na	Data Dagariation	Determinants  (bills or thorms)	Permanent Rates		otal Revenue ("Margin")	August Billing Determinants	Sep-Jul Billing Determinants	August 1 Pates		otal Revenue	Dormanont Batos		otal Revenue ("Margin")	Permanent Rates		otal Revenue			
Line No.	Rate Description	(bills or therms)		5 (		I.		August 1 Rates		("Margin")	Permanent Rates					("Margin")			
	(A)	(B)	(C)		(D)	(E)	(F)	(G)		(H)	(1)		(J)	(K)		(L)	¢ 254527	ć 2.524.2	-2 10.000/ ¢ 7.002.0
29	G-50/T-50: Low Annual, Low Winter Use												3.58%			3.37%	\$ 254,537	\$ 2,524,3	53 10.08% \$ 7,803,8
30	Customer Charge	9,978	\$80.00	¢	798,208	831	9,146	\$80.00	Ċ	731,691	\$80.00	ċ	731,691	\$80.00	ċ	798,208			
30	Customer Charge	3,376	\$80.00	Ą	798,208	831	9,140	\$80.00	Ą	731,091	\$80.00	۲	731,091	Ş80.00	Ą	738,208			
31	Summer First 75 therms	203,819	\$0.2085	\$	42,496	114,352	89,467	\$0.2085	Ś	18,654	\$0.2359	Ś	21,106	\$0.2338	\$	47,649			
32	Summer Excess therms	444,727	\$0.2085	\$	92,726	-	444,727	\$0.2085	\$	92,726	\$0.2359	\$	104,914	\$0.2338	\$	103,969			
33	Winter First 75 therms	220,169	\$0.2085	\$	45,905	_	220,169	\$0.2085	\$	45,905	\$0.2359	\$	51,939	\$0.2338	\$	51,471			
34	Winter Excess therms	605,858	\$0.2085	\$	126,321	_	605,858	\$0.2085	\$	126,321	\$0.2359	\$	142,926	\$0.2338	\$	141,638			
35	Total	1,474,573	φοσσσ	Ś	1,105,657	114,352	000,000	Ţ0. <u>_</u>	Ś	1,015,297	φο.2000	Ś	1,052,576	¥0.2000	Ś	1,142,936	\$ 37,279	\$ 283,6	06 13.14% \$ 1,052,5
		, ,		•	,,	,			,	,, -		•	3.67%		•	3.37%	•		
36	G-41/T-41: Medium Annual, High Winter Use																	,	, , ,
37	Customer Charge	8,451	\$ 225.0	0 \$	1,901,430	704	7,747	\$ 225.00	\$	1,742,978	\$225.00	\$	1,742,978	\$225.00	\$	1,901,430			
	· ·	•	·	·	, ,		•			, .	·	·	, ,	·	·	, ,			
38	Summer All therms	2,708,960	\$ 0.274	4 \$	743,339	239,596	2,469,364	\$ 0.2744	\$	677,593	\$0.2883	\$	711,987	\$0.2881	\$	780,442			
39	Winter All therms	11,714,872		4 \$	3,214,561	-	11,714,872	\$ 0.2744	\$	3,214,561	\$0.2883	\$	3,377,724	\$0.2881	\$	3,375,014			
40	Total	14,423,832		\$	5,859,330	239,596			\$	5,635,132		\$	5,832,689		\$	6,056,886	\$ 197,557	\$ 3,892,1	5.08% \$ 5,832,6
													3.51%			3.37%	\$ 197,557	\$ 3,957,8	99 4.99% \$ 6,056,8
41	G-51/T-51: Medium Annual, Low Winter Use																		
42	Customer Charge	3,198	\$225.00	\$	719,550	267	2,932	\$225.00	\$	659,588	\$225.00	\$	659,588	\$225.00	\$	719,550			
43	Summer First 1,000 therms	1,169,340	\$0.1656	\$	193,643	300,172	869,169	\$0.1656	\$	143,934	\$0.1770	\$	153,841	\$0.1763	\$	206,130			
44	Summer Excess therms	770,483	\$0.1656	\$	127,592	-	770,483	\$0.1656	\$	127,592	\$0.1770	\$	136,374	\$0.1763	\$	135,820			
45	Winter First 1,300 therms	1,601,510	\$0.1656	\$	265,210	-	1,601,510	\$0.1656	\$	265,210	\$0.1770	\$	283,463	\$0.1763	\$	282,312			
46	Winter Excess therms	1,219,967	\$0.1656	\$	202,027	-	1,219,967	\$0.1656	\$	202,027	\$0.1770	\$	215,931	\$0.1763	\$	215,054			
47	Total	4,761,300		\$	1,508,021				\$	1,398,350		\$	1,449,196		\$	1,558,867	\$ 50,845		
													3.64%			3.37%	\$ 50,845	\$ 788,4	71 6.45% \$ 1,558,8
	G-42/T-42: High Annual, High Winter Use																		
49	Customer Charge	372	\$1,350.00	\$	502,200	31	341	\$1,350.00	\$	460,350	\$1,350.00	\$	460,350	\$1,350.00	\$	502,200			
50	Summer All therms	1,546,759	\$0.2083	\$	322,190	192,134	1,354,625	\$0.2083	\$ •	282,168		\$ •	296,029	\$0.2182	\$	337,500			
51 52	Winter All therms	4,343,013	\$0.2083	\$	904,650	-	4,343,013	\$0.2083	\$	904,650	\$0.2185	<u> </u>	949,087	\$0.2182	\$	947,637	ć F0 207	ć 4.40C.0	10 4040/ 6 4 705 4
52	Total	5,889,772		\$	1,729,040				\$	1,647,168		\$	1,705,465		\$	1,787,337	\$ 58,297		
E 2	G-52/T-52: High Annual, Low Winter Use												3.54%			3.37%	\$ 58,297	\$ 1,226,8	4.75% \$ 1,787,3
53 54	Customer Charge	396	\$1,350.00	\$	534,600	33	363	\$1,350.00	Ś	490,050	\$1,350.00	¢	490,050	\$1,350.00	ċ	534,600			
54	Customer Charge	390	\$1,550.00	Ş	554,600	33	303	\$1,350.00	Ş	490,030	\$1,550.00	Ş	490,030	\$1,550.00	Ş	554,000			
55	Summer All therms	7,856,979	\$0.1050	¢	824,983	1,282,733	6,574,245	\$0.1050	¢	690,296	\$0.1096	¢	720,773	\$0.1094	¢	859,271			
56	Winter All therms	8,560,295	\$0.1720	\$	1,472,371	- 1,202,733	8,560,295	\$0.1720	\$	1,472,371	\$0.1796	\$	1,537,377	\$0.1791	\$	1,533,566			
57	Total	16,417,274	γο.1720	<u> </u>	2,831,954		0,300,233	<b>70.1720</b>	<u> </u>	2,652,717	Ç0.1730	<u> </u>	2,748,200	<b>70.1731</b>	<u> </u>	2,927,437	\$ 95,484	\$ 2,162,6	67 4.42% \$ 2,748,2
3,	10001	10, 117,27		Y	2,031,331				7	2,032,717		Ψ	3.60%		Υ	3.37%	•		
58	Total												3.3373			3.3770	φ 33,101	2)237)3	
59	Customer Charge	422,304		Ś	16,964,523	35,192	387,112		\$	15,550,813		\$	15,550,813		\$	16,964,523			
	<del>-</del>	,		τ΄	-, ·, <b></b>		,		т	- / <b>/</b>		Ŧ	- , 3, <b> 3</b>		Ŧ	-,,5-3			
60	Summer First Block therms	17,580,058		\$	5,193,040	2,543,149	15,036,909		\$	4,567,953		\$	4,802,473		\$	5,454,811			
61	Summer Excess therms	2,443,404		\$	845,012	-	2,443,404		\$	845,012		\$	906,190		\$	904,083			
62	Winter First Block therms	35,250,711		\$	12,429,652	_	35,250,711		\$	12,429,652		\$	13,066,386		\$	13,051,694			
63	Winter Excess therms	18,877,936		\$	10,686,494	_	18,877,936		\$	10,686,494		\$	11,309,029		\$	11,298,576			
64	Total	74,152,109		\$	46,118,721	2,543,149	71,608,960		\$	44,079,924			45,634,890				\$ 1,554,966	\$ 28,529,1	\$ 45,634,8
		, , , = =		· ·	•	. , , - 1	, , ,				•					. ,	\$ 1,554,966		

### Northern Utilities, Inc. - New Hampshire Division Decoupling Target Distribution Revenues

Description	Effective August 1, 2022	Sep	Effective tember 1, 2022
Test Year Adjusted Distribution Revenues	\$ 39,796,840		
Permanent Rate Increase (1)	6,321,881		
Distribution Revenues	\$ 46,118,721	\$	46,118,721
Add: Step Adjustment	-		1,554,966
Target Distribution Revenues	\$ 46,118,721	\$	47,673,687

#### Notes:

(1) Reflects permanent rate increase of \$6,091,477 plus \$231,477 related to the reduction of indirect production and A&G costs recovered as a part of the Company's Cost of Gas Clause

## Northern Utilities, Inc. - New Hampshire Division Decoupling Target Revenues by Class

Distribution Revenues	Resid	dent	ial			Commercial a	nd I	ndustrial			
August 1, 2022-July 31, 2023	R6		R5-R10	G40	G50	G41		G51	G42	G52	Total
Test Year Distribution Revenues	\$ 493,626	\$	20,731,783	\$ 6,745,829	\$ 1,024,226	\$ 5,235,691	\$	1,396,947	\$ 1,545,114	\$ 2,623,624	\$ 39,796,840
Rate Increase	156,858		4,153,139	803,485	81,431	623,639		111,074	183,925	208,329	6,321,881
Distribution Revenues	\$ 650,484	\$	24,884,923	\$ 7,549,314	\$ 1,105,657	\$ 5,859,330	\$	1,508,021	\$ 1,729,040	\$ 2,831,954	\$ 46,118,721
Add: Step Increase	-		-	-	-	-		-	-	-	-
Target Distribution Revenues	\$ 650,484	\$	24,884,923	\$ 7,549,314	\$ 1,105,657	\$ 5,859,330	\$	1,508,021	\$ 1,729,040	\$ 2,831,954	\$ 46,118,721

Distribution Revenues	Residen	tial			Commercial and	d Ir	ndustrial				
September 1, 2022-July 31, 2023	R6	R5-R10	G40	G50	G41		G51	G42		G52	Total
Distribution Revenues	\$ 650,484 \$	24,884,923	\$ 7,549,314 \$	1,105,657	\$ 5,859,330 \$	5	1,508,021 \$	1,729,040 \$	5	2,831,954 \$	46,118,721
Add: Step Increase	21,932	839,035	254,537	37,279	197,557		50,845	58,297		95,484	1,554,966
Target Distribution Revenues	\$ 672,416 \$	25,723,957	\$ 7,803,851 \$	1,142,936	\$ 6,056,886 \$	5	1,558,867 \$	1,787,337 \$	5	2,927,437 \$	47,673,687

## Northern Utilities, Inc. - New Hampshire Division Decoupling Target Revenue Per Customer (September 1, 2022 - July 31, 2023)

Effective September 1, 2022-July 31, 2023	}	Res	ide	ntial				(	Con	nmercial a	and	Industrial						
Target Distribution Revenues		R6		R5-R10		G40		G50		G41		G51		G42		G52		Total
August (at August 1, 2022 Rates)	\$	43,469		869,904	\$	440,087	\$	90,360	\$	224,198	\$	109,671	\$	81,872	\$	179,237	\$	2,038,79
September		46,303		1,088,212		476,581		92,761		272,107		114,176		92,574		199,807		2,382,52
October		50,573		1,589,617		559,090		92,744		397,580		121,543		125,703		204,424		3,141,274
November		59,063		2,465,848		702,206		96,439		592,474		134,480		168,244		295,764		4,514,517
December		70,512		3,545,385		884,496		103,454		816,630		151,778		213,818		325,101		6,111,174
January		73,940		3,977,396		956,985		105,625		900,348		157,065		241,843		283,945		6,697,14
February		68,151		3,599,421		892,398		102,664		817,515		149,574		220,941		314,667		6,165,33
March		63,797		3,130,064		809,936		98,583		713,215		144,835		202,399		291,713		5,454,54
April		54,833		2,084,192		637,525		88,627		481,829		125,352		154,442		290,111		3,916,91
May		51,166		1,475,440		538,468		89,401		357,024		122,317		112,731		183,381		2,929,929
June		46,376		1,042,988		468,212		90,489		262,492		115,614		89,518		180,956		2,296,64
July		44,233		855,490		437,868		91,788		221,474		112,462		83,253		178,332		2,024,90
11ME July	\$	672,416	\$	25,723,957	\$7	7,803,851	\$1	,142,936	\$6	5,056,886	\$1	,558,867	\$1	,787,337	\$2	,927,437	\$ 4	<b>17,673,68</b> 7

Effective September 1, 2022-July 31, 2023	,	Res	ide	ntial			Con	nmercial a	and	Industrial		
Customers in Authorized Rate Design		R6		R5-R10	G40	G50		G41		G51	G42	G52
September	\$	1,277	\$	26,815	\$ 5,234	\$ 831	\$	704	\$	267	\$ 31	\$ 33
October		1,277		26,815	5,234	831		704		267	31	33
November		1,277		26,815	5,234	831		704		267	31	33
December		1,277		26,815	5,234	831		704		267	31	33
January		1,277		26,815	5,234	831		704		267	31	3
February		1,277		26,815	5,234	831		704		267	31	3
March		1,277		26,815	5,234	831		704		267	31	33
April		1,277		26,815	5,234	831		704		267	31	33
May		1,277		26,815	5,234	831		704		267	31	33
June		1,277		26,815	5,234	831		704		267	31	3
July		1,277		26,815	5,234	831		704		267	31	3

Effective September 1, 2022-July 31, 2023	Res	ide	ntial			Со	mmercial a	ınc	l Industrial		
Monthly Revenue Per Customer	R6		R5-R10	G40	G50		G41		G51	G42	G52
September	\$ 36.27	\$	40.58	\$ 91.05	\$ 111.56	\$	386.39	\$	428.43	\$ 2,986.26	\$ 6,054.77
October	39.61		59.28	106.81	111.54		564.56		456.07	4,054.95	6,194.6
November	46.26		91.96	134.15	115.99		841.30		504.61	5,427.24	8,962.53
December	55.23		132.22	168.98	124.42		1,159.60		569.52	6,897.34	9,851.53
January	57.91		148.33	182.83	127.04		1,278.48		589.36	7,801.39	8,604.40
February	53.38		134.23	170.49	123.47		1,160.86		561.25	7,127.11	9,535.37
March	49.97		116.73	154.74	118.57		1,012.75		543.47	6,529.00	8,839.80
April	42.95		77.73	121.80	106.59		684.19		470.36	4,981.99	8,791.23
May	40.08		55.02	102.87	107.52		506.97		458.98	3,636.48	5,557.0 <sup>2</sup>
June	36.32		38.90	89.45	108.83		372.73		433.83	2,887.68	5,483.5°
July	34.65		31.90	83.65	110.39		314.49		422.00	2,685.58	5,403.99
Total	\$ 492.63	\$	926.88	\$ 1,406.82	\$ 1,265.93	\$	8,282.32	\$	5,437.88	\$55,015.01	\$83,278.80

## Northern Utilities New Hampshire Target Revenue Per Customer (September 1, 2022 - July 31, 2023) Proposed Revenue by Calendar Month

L3					L- 1	[-]	F3			L-3
					Billing Dete	rminants		 Calendar Mo	nth	Revenue
Line	Rate Class	Description	Month	Pro Forma Test Year Customers	Winter Therms	Summer Therms	Total Calendarized Therms	Total alendarized Revenue	Re	lendarized venue Per ustomer
1	R-5	Residential Heating	January	26,171	3,569,155	0	3,569,155	\$ 3,888,065	\$	148.56
2			February	26,171	3,167,143	0	3,167,143	\$ 3,515,573	\$	134.33
3		Rates	March	26,171	2,668,501	0	2,668,501	\$ 3,053,547	\$	116.68
4		Customer	April	26,171	1,566,216	0	1,566,216	\$ 2,032,205	\$	77.65
5		\$22.20	May	26,171	0	926,189	926,189	\$ 1,439,176	\$	54.99
6		Per Therm	June	26,171	0	471,753	471,753	\$ 1,018,110	\$	38.90
7		<i>\$0.9266</i>	July	26,171	0	274,716	274,716	\$ 835,542	\$	31.93
8			August	26,171	0	303,731	303,731	\$ 862,426	\$	32.95
9			September	26,171	0	519,219	519,219	\$ 1,062,090	\$	40.58
10			October	26,171	0	1,047,855	1,047,855	\$ 1,551,908	\$	59.30
11			November	26,171	1,975,568	0	1,975,568	\$ 2,411,497	\$	92.14
12			December	26,171	3,115,886	0	3,115,886	\$ 3,468,080	\$	132.52
13					16,062,468	3,543,464	19,605,931	\$ 25,138,219	\$	960.53
14	R-10	Res. Heating, Low Income	January	644	80,989	0	80,989	\$ 89,331	\$	138.78
15			February	644	75,070	0	75,070	\$ 83,848	\$	130.26
16		Rates	March	644	67,158	0	67,158	\$ 76,517	\$	118.87
17		Customer	April	644	40,685	0	40,685	\$ 51,988	\$	80.76
18		\$22.20	May	644	0	23,715	23,715	\$ 36,264	\$	56.34
19		Per Therm	June	644	0	11,427	11,427	\$ 24,878	\$	38.65
20		<i>\$0.9266</i>	July	644	0	6,106	6,106	\$ 19,948	\$	30.99
21			August	644	0	6,885	6,885	\$ 20,670	\$	32.11
22			September	644	0	12,769	12,769	\$ 26,122	\$	40.58
23			October	644	0	25,275		\$ 37,709	\$	58.58
24			November	644	43,235	0	43,235	\$ 54,350	\$	84.43
25			December	644	68,009	0	68,009	\$ 77,305	\$	120.10
26					375,147	86,179	461,326	\$ 598,929	\$	930.46
27	R-6	Residential Non-Heating	January	1,277	32,447	0	32,447	\$ 73,940	\$	57.91
28			February	1,277	28,328	0	28,328	\$ 68,151	\$	53.38
29		Rates	March	1,277	25,230	0	25,230	\$ 63,797	\$	49.97
30		Customer	April	1,277	18,851	0	18,851	\$ 54,833	\$	42.95
31		\$22.20	May	1,277	0	16,241	16,241	51,166	\$	40.08
32		Per Therm	June	1,277	0	12,833	12,833	46,376	\$	36.32
33		<i>\$1.4053</i>	July	1,277	0	11,308	11,308	44,233	\$	34.65
34			August	1,277	0	11,564	11,564	44,593	\$	34.93
35			September	1,277		12,781	12,781	46,303	\$	36.27
36			October	1,277	0	15,819	15,819	\$ 50,573	\$	39.61
37			November	1,277	21,860	0	21,860	\$ 59,063	\$	46.26
38			December	1,277	•	0	30,008	\$ 70,512	\$	55.23
39			<del></del>	- ,—	156,724	80,545	237,269	 673,540	\$	527.56

### Northern Utilities New Hampshire Target Revenue Per Customer (September 1, 2022 - July 31, 2023) Proposed Revenue by Calendar Month

					Billing Dete	erminants		(	Calendar Mo	nth	Revenue
Line	Rate Class	Description	Month	Pro Forma Test Year Customers	Winter Therms	Summer Therms	Total Calendarized Therms		Total alendarized Revenue	Re	endarized venue Per ustomer
40	G-40/T-40	Low Annual, High Winter	January	5,234	2,105,842	0	2,105,842	\$	956,985	\$	182.83
41		, 3	February	5,234	1,853,148	0	1,853,148	\$	892,398	\$	170.49
42		Rates	March	5,234	1,530,519	0	1,530,519	\$	809,936	\$	154.74
43		Customer	April	5,234	855,965	0	855,965	\$	637,525	\$	121.80
44		\$80.00	May	5,234	0	468,408	468,408	\$	538,468	\$	102.87
45		Per Therm	June	5,234	0	193,531	193,531	\$	468,212	\$	89.45
46		<i>\$0.</i> 2556	July	5,234	0	74,813	74,813	\$	437,868	\$	83.65
47			August	5,234	0	91,982	91,982	\$	442,257	\$	84.49
48			September	5,234	0	226,274	226,274	\$	476,581	\$	91.05
49			October	5,234	0	549,088	549,088	\$	559,090	\$	106.81
50			November	5,234	1,109,028	0	1,109,028	\$	702,206	\$	134.15
51			December	5,234	1,822,234	0	1,822,234	\$	884,496	\$	168.98
52				·	9,276,737	1,604,096	10,880,833	\$	7,806,021	\$	1,491.31
53	G-50/T-50	Low Annual, Low Winter	January	831	165,778	0	165,778	\$	105,625	\$	127.04
54			February	831	153,226	0	153,226	\$	102,664	\$	123.47
55		Rates	March	831	135,926	0	135,926	\$	98,583	\$	118.57
56		Customer	April	831	93,720	0	93,720		88,627	\$	106.59
57		\$80.00	May	831	0	97,002	97,002	\$	89,401	\$	107.52
58		Per Therm	June	831	0	101,613	101,613	\$	90,489	\$	108.83
59		<i>\$0.</i> 2359	July	831	0	107,123	107,123	\$	91,788	\$	110.39
60			August	831	0	114,352	114,352	\$	93,494	\$	112.44
61			September	831	0	111,245	111,245		92,761	\$	111.56
62			October	831	0	111,176	111,176		92,744	-	111.54
63			November	831	126,839	0	126,839	\$	96,439		115.99
64			December	831	156,573	0	156,573	\$	103,454	\$	124.42
65					832,063	642,511	1,474,573	\$	1,146,070	\$	1,378.37
66	G-41/T-41	Med. Annual, High Winter	January	704	2,573,095	0	2,573,095	\$	900,348	\$	1,278.48
67			February	704	2,285,810	0	2,285,810	\$	817,515	\$	1,160.86
68		Rates	March	704	1,924,069	0	1,924,069	\$	713,215	\$	1,012.75
69		Customer	April	704	1,121,559	0	1,121,559	\$	481,829	\$	684.19
70		\$225.00	May	704	0	688,701	688,701	\$	357,024	\$	506.97
71		Per Therm	June	704	0	360,838	360,838	\$	262,492	\$	372.73
72		\$0.2883	July	704	0	218,577	218,577	\$	221,474	\$	314.49
73			August	704	0	239,596	239,596	\$	227,535	\$	323.10
74			September	704	0	394,184	394,184	\$	272,107	\$	386.39
75			October	704	0	829,358	829,358	\$	397,580	\$	564.56
76			November	704	1,505,305	0	1,505,305	\$	592,474	\$	841.30
77			December	704	2,282,740	0	2,282,740		816,630	\$	1,159.60
78					11,692,577	2,731,254	14,423,832		6,060,223	\$	8,605.42

## Northern Utilities New Hampshire Target Revenue Per Customer (September 1, 2022 - July 31, 2023) Proposed Revenue by Calendar Month

					Billing Dete	erminants		(	Calendar Mo	nth	Revenue
Line	Rate Class	Description	Month	Pro Forma Test Year Customers	Winter Therms	Summer Therms	Total Calendarized Therms		Total alendarized Revenue	R	alendarized evenue Per Customer
79	G-51/T-51	Med. Annual, Low Winter	January	267	548,609	0	548,609	\$	157,065	\$	589.36
80			February	267	506,285	0	506,285	\$	149,574	\$	561.25
81		Rates	March	267	479,510	0	479,510	\$	144,835	\$	543.47
82		Customer	April	267	369,435	0	369,435	\$	125,352	\$	470.36
83		\$225.00	May	267	0	352,292	352,292		122,317	\$	458.98
84		Per Therm	June	267	0	314,422	314,422	\$	115,614	\$	433.83
85		\$0.1770	July	267	0	296,610	296,610	\$	112,462	\$	422.00
86			August	267	0	300,172	300,172	\$	113,092	\$	424.36
87			September	267	0	306,298	306,298	\$	114,176	\$	428.43
88			October	267	0	347,918	347,918	\$	121,543	\$	456.07
89			November	267	421,008	0	421,008	\$	134,480	\$	504.61
90			December	267	518,741	0	518,741	\$	151,778	\$	569.52
91					2,843,588	1,917,712	4,761,300	\$	1,562,288	\$	5,862.24
92	G-42/T-42	High Annual, High Winter	January	31	915,167	0	915,167	\$	241,843	\$	7,801.39
93			February	31	819,517	0	819,517	\$	220,941	\$	7,127.11
94		Rates	March	31	734,670	0	734,670	\$	202,399	\$	6,529.00
95		Customer	April	31	515,218	0	515,218	\$	154,442	\$	4,981.99
96		\$1,350.00	May	31	0	324,350	324,350	\$	112,731	\$	3,636.48
97		Per Therm	June	31	0	218,129	218,129	\$	89,518	\$	2,887.68
98		<i>\$0.2185</i>	July	31	0	189,460	189,460	\$	83,253	\$	2,685.58
99			August	31	0	192,134	192,134	\$	83,837	\$	2,704.43
100			September	31	0	232,113	232,113	\$	92,574	\$	2,986.26
101			October	31	0	383,712	383,712	\$	125,703	\$	4,054.95
102			November	31	578,379	0	578,379	\$	168,244	\$	5,427.24
103			December	31	786,923	0	786,923	\$	213,818	\$	6,897.34
104					4,349,875	1,539,897	5,889,772	\$	1,789,303	\$	57,719.44
105	G-52/T-52	High Annual, Low Winter	January	33	1,332,981	0	1,332,981	\$	283,945	\$	8,604.40
106			February	33	1,504,043	0	1,504,043	\$	314,667	\$	9,535.37
107		Rates	March	33	1,376,235	0	1,376,235	\$	291,713	\$	8,839.80
108		Customer	April	33	1,342,269	41,018	1,383,288	\$	290,111	\$	8,791.23
109		\$1,350.00	May	33	5,650	1,257,039	1,262,689	\$	183,381	\$	5,557.01
110		Per Therm Summer	June	33	12,462	1,223,757	1,236,219	\$	180,956	\$	5,483.51
111		\$0.1096	July	33	0	1,220,236	1,220,236	\$	178,332	\$	5,403.99
112		Per Therm Winter	August	33	0	1,282,733	1,282,733	\$	185,184	\$	5,611.62
113		<i>\$0.1796</i>	September	33	0	1,416,119	1,416,119	\$	199,807	\$	6,054.77
114			October	33	43,229	1,387,409	1,430,639	\$	204,424	\$	6,194.65
115			November	33	1,381,287	28,665	1,409,953	\$	295,764	\$	8,962.53
116			December	33	1,562,138	0	1,562,138	\$	325,101	\$	9,851.53
117					8,560,295	7,856,979	16,417,274	\$	2,933,384	\$	88,890.42
118		Total			54,149,473	20,002,636	74,152,109	\$	47,707,977		

### Northern Utilities, Inc. - New Hampshire Division Decoupling Target Revenue Per Customer (August 1, 2023 - July 31, 2024)

<b>Effective August 1, 2023-July 31, 2024</b>	 Resi	den	tial					Cor	nmercial a	and	Industria						
Target Distribution Revenues	R6		R5-R10		G40		G50		G41		G51		G42		G52		Total
August	\$ 44,538	\$	882,891	\$	442,238	\$	93,251	\$	227,479	\$	112,876	\$	83,773	\$	184,835	\$	2,071,883
September	46,242		1,087,862		476,536		92,524		272,016		113,956		92,497		199,423		2,381,056
October	50,498		1,588,912		558,980		92,508		397,388		121,293		125,575		204,027		3,139,181
November	58,959		2,464,520		701,985		96,170		592,126		134,177		168,051		295,141		4,511,129
December	70,370		3,543,292		884,133		103,121		816,102		151,406		213,555		324,405		6,106,384
January	73,786		3,974,997		956,565		105,273		899,752		156,671		241,538		283,352		6,691,933
February	68,017		3,597,290		892,028		102,339		816,986		149,210		220,667		313,998		6,160,534
March	63,678		3,128,266		809,631		98,294		712,770		144,490		202,154		291,101		5,450,383
April	54,744		2,083,136		637,354		88,427		481,570		125,086		154,270		289,502		3,914,089
May	51,089		1,474,815		538,375		89,195		356,865		122,064		112,622		183,037		2,928,063
June	46,315		1,042,671		468,173		90,273		262,409		115,389		89,445		180,618		2,295,292
July	44,179		855,305		437,854		91,561		221,424		112,249		83,190		178,000		2,023,761
12ME July	\$ 672,416	\$2	25,723,957	\$7	7,803,851	\$1	,142,936	\$6	6,056,886	\$1	,558,867	\$1	,787,337	\$2	2,927,437	\$ 4	<b>47,673,687</b>

Effective August 1, 2023-July 31, 2024	Resi	den	tial			Con	nmercial a	and	Industrial		
Customers in Authorized Rate Design	R6		R5-R10	G40	G50		G41		G51	G42	G52
August	\$ 1,277	\$	26,815	\$ 5,234	\$ 831	\$	704	\$	267	\$ 31	\$ 3
September	1,277		26,815	5,234	831		704		267	31	3
October	1,277		26,815	5,234	831		704		267	31	3
November	1,277		26,815	5,234	831		704		267	31	3
December	1,277		26,815	5,234	831		704		267	31	3
January	1,277		26,815	5,234	831		704		267	31	3
February	1,277		26,815	5,234	831		704		267	31	3
March	1,277		26,815	5,234	831		704		267	31	3
April	1,277		26,815	5,234	831		704		267	31	3
May	1,277		26,815	5,234	831		704		267	31	3
June	1,277		26,815	5,234	831		704		267	31	3
July	1,277		26,815	5,234	831		704		267	31	3

<b>Effective August 1, 2023-July 31, 2024</b>	 Resi	dent	tial		(	Cor	nmercial a	ınd	Industrial			
Monthly Revenue Per Customer	R6		R5-R10	G40	G50		G41		G51	G42		G52
August	\$ 34.89	\$	32.93	\$ 84.49	\$ 112.15	\$	323.02	\$	423.55	\$ 2,702.37	\$	5,601.06
September	36.22		40.57	91.04	111.28		386.26		427.60	2,983.76		6,043.11
October	39.55		59.26	106.79	111.26		564.28		455.13	4,050.81		6,182.64
November	46.18		91.91	134.11	115.66		840.81		503.48	5,421.01		8,943.66
December	55.12		132.14	168.91	124.02		1,158.85		568.13	6,888.87		9,830.46
January	57.79		148.24	182.75	126.61		1,277.63		587.88	7,791.54		8,586.42
February	53.28		134.15	170.42	123.08		1,160.11		559.89	7,118.29		9,515.08
March	49.88		116.66	154.68	118.22		1,012.12		542.18	6,521.09		8,821.23
April	42.88		77.69	121.76	106.35		683.82		469.37	4,976.44		8,772.78
May	40.02		55.00	102.85	107.27		506.74		458.03	3,632.98		5,546.58
June	36.28		38.88	89.44	108.57		372.62		432.98	2,885.33		5,473.26
July	34.60		31.90	83.65	110.12		314.42		421.20	2,683.54		5,393.94
Total	\$ 526.68	\$	959.32	\$ 1,490.90	\$ 1,374.60	\$	8,600.68	\$	5,849.41	\$57,656.03	\$8	88,710.22

## Northern Utilities New Hampshire Target Revenue Per Customer (August 1, 2023 - July 31, 2024) Proposed Revenue by Calendar Month

					Billing Dete	rminants			Calendar Mo	nth l	Revenue
Line	Rate Class	Description	Month	Pro Forma Test Year Customers	Winter Therms	Summer Therms	Total Calendarized Therms	C	Total alendarized Revenue	Re	endarized venue Per ustomer
1	R-5	Residential Heating	January	26,171	3,569,155	0	3,569,155	\$	3,885,718	\$	148.47
2		J	February	26,171	3,167,143	0	3,167,143	\$	3,513,491	\$	134.25
3		Rates	March	26,171	2,668,501	0	2,668,501	\$	3,051,793	\$	116.61
4		Customer	April	26,171	1,566,216	0	1,566,216	\$	2,031,175	\$	77.61
5		\$22.20	May	26,171	0	926,189	926,189	\$	1,438,567	\$	54.97
6		Per Therm	June	26,171	0	471,753	471,753	\$	1,017,800	\$	38.89
7		<i>\$0.9259</i>	July	26,171	0	274,716	274,716	\$	835,361	\$	31.92
8			August	26,171	0	303,731	303,731	\$	862,226	\$	32.95
9			September	26,171	0	519,219	519,219	\$	1,061,749	\$	40.57
10			October	26,171	0	1,047,855	1,047,855	\$	1,551,219	\$	59.27
11			November	26,171	1,975,568	0	1,975,568	\$	2,410,199	\$	92.09
12			December	26,171	3,115,886	0	3,115,886	\$	3,466,032	\$	132.44
13					16,062,468	3,543,464	19,605,931	\$	25,125,331	\$	960.04
14	R-10	Res. Heating, Low Income	January	644	80,989	0	80,989	\$	89,278	\$	138.70
15			February	644	75,070	0	75,070	\$	83,798	\$	130.18
16		Rates	March	644	67,158	0	67,158	\$	76,473	\$	118.80
17		Customer	April	644	40,685	0	40,685	\$	51,961	\$	80.72
18		\$22.20	May	644	0	23,715	23,715	\$	36,248	\$	56.31
19		Per Therm	June	644	0	11,427	11,427	\$	24,871	\$	38.64
20		<i>\$0.9259</i>	July	644	0	6,106	6,106	\$	19,944	\$	30.98
21			August	644	0	6,885	6,885	\$	20,665	\$	32.10
22			September	644	0	12,769	12,769	\$	26,113	\$	40.57
23			October	644	0	25,275	25,275	\$	37,693	\$	58.56
24			November	644	43,235	0	43,235	\$	54,322	\$	84.39
25			December	644	68,009	0	68,009	\$	77,261	\$	120.03
26					375,147	86,179	461,326	\$	598,626	\$	929.99
27	R-6	Residential Non-Heating	January	1,277	32,447	0	32,447	\$	73,786	\$	57.79
28			February	1,277	28,328	0	28,328	\$	68,017	\$	53.28
29		Rates	March	1,277	25,230	0	25,230	\$	63,678	\$	49.88
30		Customer	April	1,277	18,851	0	18,851	\$	54,744	\$	42.88
31		\$22.20	May	1,277	0	16,241	16,241	\$	51,089	\$	40.02
32		Per Therm	June	1,277	0	12,833	12,833	\$	46,315	\$	36.28
33		<i>\$1.4005</i>	July	1,277	0	11,308	11,308	\$	44,179	\$	34.60
34			August	1,277	0	11,564	11,564	\$	44,538	\$	34.89
35			September	1,277	0	12,781	12,781	\$	46,242	\$	36.22
36			October	1,277	0	15,819	15,819	\$	50,498	\$	39.55
37			November	1,277	21,860	0	21,860	\$	58,959	\$	46.18
38			December	1,277	30,008	0	30,008	\$	70,370	\$	55.12
39					156,724	80,545	237,269	\$	672,416	\$	526.68

## Northern Utilities New Hampshire Target Revenue Per Customer (August 1, 2023 - July 31, 2024) Proposed Revenue by Calendar Month

L3		1-1	r- 1	L-J	L- 1		L3		1-3		L-3
		Billing Determinants			Calendar Month Revenue						
Line	Rate Class	Dogovintion	Month	Pro Forma Test Year Customers	Winter Therms	Summer Therms	Total Calendarized Therms		Total alendarized Revenue	Re	lendarized venue Per Customer
Line	Rate Class	Description	Month	Customers	winter memis	merms	Inemis		Revenue		ustomer
40	G-40/T-40	Low Annual, High Winter	January	5,234	2,105,842	0	2,105,842	\$	956,565	\$	182.75
41		· · ·	February	5,234	1,853,148	0	1,853,148	\$	892,028	\$	170.42
42		Rates	March	5,234	1,530,519	0	1,530,519	\$	809,631	\$	154.6
43		Customer	April	5,234	855,965	0	855,965	\$	637,354	\$	121.7
44		\$80.00	May	5,234	0	468,408	468,408	\$	538,375	\$	102.8
45		Per Therm	June	5,234	0	193,531	193,531	\$	468,173	\$	89.4
46		<i>\$0.2554</i>	July	5,234	0	74,813	74,813	\$	437,854	\$	83.6
47			August	5,234	0	91,982	91,982	\$	442,238	\$	84.4
48			September	5,234	0	226,274	226,274	\$	476,536	\$	91.0
49			October	5,234	0	549,088	549,088	\$	558,980	\$	106.7
50			November	5,234	1,109,028	0	1,109,028	\$	701,985	\$	134.1
51			December	5,234	1,822,234	0	1,822,234	\$	884,133	\$	168.9
52					9,276,737	1,604,096	10,880,833	\$	7,803,851	\$	1,490.9
53	G-50/T-50	Low Annual, Low Winter	January	831	165,778	0	165,778	\$	105,273	\$	126.6
54			February	831	153,226	0	153,226	\$	102,339	\$	123.0
55		Rates	March	831	135,926	0	135,926	\$	98,294	\$	118.2
56		Customer	April	831	93,720	0	93,720	\$	88,427	\$	106.3
57		\$80.00	May	831	0	97,002	97,002	\$	89,195	\$	107.2
58		Per Therm	June	831	0	101,613	101,613	\$	90,273	\$	108.5
59		<i>\$0.</i> 2338	July	831	0	107,123	107,123	\$	91,561	\$	110.1
60			August	831	0	114,352	114,352	\$	93,251	\$	112.1
61			September	831	0	111,245	111,245	\$	92,524	\$	111.2
62			October	831	0	111,176	111,176	\$	92,508	\$	111.2
63			November	831	126,839	0	126,839	\$	96,170	\$	115.6
64			December	831	156,573	0	156,573	\$	103,121	\$	124.0
65					832,063	642,511	1,474,573	\$	1,142,936	\$	1,374.6
66	G-41/T-41	Med. Annual, High Winter	January	704	2,573,095	0	2,573,095	\$	899,752	\$	1,277.6
67			February	704	2,285,810	0	2,285,810	\$	816,986	\$	1,160.1
68		Rates	March	704	1,924,069	0	1,924,069	\$	712,770	\$	1,012.1
69		Customer	April	704	1,121,559	0	1,121,559	\$	481,570	\$	683.8
70		\$225.00	May	704	0	688,701	688,701	\$	356,865	\$	506.7
71		Per Therm	June	704	0	360,838	360,838	\$	262,409	\$	372.6
72		\$0.2881	July	704	0	218,577	218,577	\$	221,424	\$	314.4
73			August	704	0	239,596	239,596	\$	227,479	\$	323.0
74			September	704	0	394,184	394,184	\$	272,016	\$	386.2
<b>75</b>			October	704	0	829,358	829,358	\$	397,388	\$	564.2
<b>76</b>			November	704	1,505,305	0	1,505,305	\$	592,126	\$	840.8
<b>77</b>			December	704	2,282,740	0	2,282,740	\$	816,102	\$	1,158.8
78					11,692,577	2,731,254	14,423,832	\$	6,056,886	\$	8,600.6

## Northern Utilities New Hampshire Target Revenue Per Customer (August 1, 2023 - July 31, 2024) Proposed Revenue by Calendar Month

					Billing Dete	erminants		(	Calendar Mo	nth	Revenue
Line	Rate Class	Description	Month	Pro Forma Test Year Customers	Winter Therms	Summer Therms	Total Calendarized Therms		Total alendarized Revenue	R	alendarized evenue Per Customer
Line	Nate Olass	Description	WOTH	Oustomers	Willer Filering	THOMAS	111011113		Revenue		Justonici
79	G-51/T-51	Med. Annual, Low Winter	January	267	548,609	0	548,609	\$	156,671	\$	587.88
80			February	267	506,285	0	506,285	\$	149,210	\$	559.89
81		Rates	March	267	479,510	0	479,510	\$	144,490	\$	542.18
82		Customer	April	267	369,435	0	369,435	\$	125,086	\$	469.37
83		\$225.00	May	267	0	352,292	352,292	\$	122,064	\$	458.03
84		Per Therm	June	267	0	314,422	314,422	\$	115,389	\$	432.98
85		<i>\$0.1763</i>	July	267	0	296,610	296,610	\$	112,249	\$	421.20
86			August	267	0	300,172	300,172	\$	112,876	\$	423.55
87			September	267	0	306,298	306,298	\$	113,956	\$	427.60
88			October	267	0	347,918	347,918	\$	121,293	\$	455.13
89			November	267	421,008	0	421,008	\$	134,177	\$	503.48
90			December	267	518,741	0	518,741	\$	151,406	\$	568.13
91					2,843,588	1,917,712	4,761,300	\$	1,558,867	\$	5,849.41
92	G-42/T-42	High Annual, High Winter	January	31	915,167	0	915,167	\$	241,538	\$	7,791.54
93			February	31	819,517	0	819,517	\$	220,667	\$	7,118.29
94		Rates	March	31	734,670	0	734,670	\$	202,154	\$	6,521.09
95		Customer	April	31	515,218	0	515,218	\$	154,270	\$	4,976.44
96		\$1,350.00	May	31	0	324,350	324,350	\$	112,622	\$	3,632.98
97		Per Therm	June	31	0	218,129	218,129	\$	89,445	\$	2,885.33
98		<i>\$0.2182</i>	July	31	0	189,460	189,460	\$	83,190	\$	2,683.54
99			August	31	0	192,134	192,134	\$	83,773	\$	2,702.37
100			September	31	0	232,113	232,113	\$	92,497	\$	2,983.76
101			October	31	0	383,712	383,712	\$	125,575	\$	4,050.81
102			November	31	578,379	0	578,379	\$	168,051	\$	5,421.01
103			December	31	786,923	0	786,923	\$	213,555	\$	6,888.87
104					4,349,875	1,539,897	5,889,772	\$	1,787,337	\$	57,656.03
105	G-52/T-52	High Annual, Low Winter	January	33	1,332,981	0	1,332,981	\$	283,352	\$	8,586.42
106			February	33	1,504,043	0	1,504,043	\$	313,998	\$	9,515.08
107		Rates	March	33	1,376,235	0	1,376,235	\$	291,101	\$	8,821.23
108		Customer	April	33	1,342,269	41,018	1,383,288	\$	289,502	\$	8,772.78
109		<i>\$1,350.00</i>	May	33	5,650	1,257,039	1,262,689	\$	183,037	\$	5,546.58
110		Per Therm Summer	June	33	12,462	1,223,757	1,236,219	\$	180,618	\$	5,473.26
111		\$0.1094	July	33	0	1,220,236	1,220,236	\$	178,000	\$	5,393.94
112		Per Therm Winter	August	33	0	1,282,733	1,282,733	\$	184,835	\$	5,601.06
113		\$0.1791	September	33	0	1,416,119	1,416,119	\$	199,423	\$	6,043.11
114			October	33	43,229	1,387,409	1,430,639	\$	204,027	\$	6,182.64
115			November	33	1,381,287	28,665	1,409,953	\$	295,141	\$	8,943.66
116			December	33	1,562,138	0	1,562,138	\$	324,405	\$	9,830.46
117					8,560,295	7,856,979	16,417,274	\$	2,927,437	\$	88,710.22
118		Total			54,149,473	20,002,636	74,152,109	\$	47,673,687		

#### Northern Utilities - NH Division Residential Heating Customer - R5 Proposed Rates versus Present Rates Winter

Cumulative Percentage of Bi	Average Monthly Usage lls (Therms)	Monthly Bills @ Present Rates	Monthly Bills @ Proposed Rates	\$ Difference	% Difference	_
		<u>Delivery</u>	and Supply			
10.0%	5.91	\$33.65	\$33.90	\$0.25	0.7%	
20.0%	22.05	\$64.93	\$65.86	\$0.94	1.4%	
30.0%	37.57	\$94.99	\$96.59	\$1.60	1.7%	
40.0%	52.37	\$123.68	\$125.90	\$2.23	1.8%	
50.0%	67.18	\$152.37	\$155.23	\$2.86	1.9%	
60.0%	82.99	\$183.00	\$186.53	\$3.53	1.9%	
70.0%	101.23	\$218.34	\$222.64	\$4.30	2.0%	
80.0%	124.00	\$262.47	\$267.74	\$5.27	2.0%	
90.0%	155.63	\$323.75	\$330.36	\$6.61	2.0%	
100.0%	240.82	\$488.80	\$499.04	\$10.23	2.1%	
Average	88.98	\$194.60	\$198.38	\$3.78	1.9%	
		Distrib	oution Only			
10.0%	5.91	\$27.42	\$27.67	\$0.25	0.9%	
20.0%	22.05	\$41.70	\$42.63	\$0.94	2.2%	
30.0%	37.57	\$55.42	\$57.01	\$1.60	2.9%	
40.0%	52.37	\$68.50	\$70.73	\$2.23	3.2%	
50.0%	67.18	\$81.59	\$84.45	\$2.86	3.5%	
60.0%	82.99	\$95.57	\$99.10	\$3.53	3.7%	
70.0%	101.23	\$111.70	\$116.00	\$4.30	3.9%	
80.0%	124.00	\$131.83	\$137.10	\$5.27	4.0%	
90.0%	155.63	\$159.79	\$166.41	\$6.61	4.1%	
100.0%	240.82	\$235.10	\$245.34	\$10.23	4.4%	
Average	88.98	\$100.86	\$104.64	\$3.78	3.7%	
Present Rates				Proposed Rates		
Customer Charge (\$Distribution Charge LDAC (\$/thm) COGC (\$/thm)	*	\$22.20 \$0.8841 \$0.0816 \$0.9719	(1) (2)	Customer Charge (\$/cust Distribution Charge - All t LDAC (\$/thm) COGC (\$/thm)	•	\$22.20 (4) \$0.9266 (4) \$0.0816 (2) \$0.9719 (3)

<sup>(1)</sup> Proposed settlement rates

<sup>(2)</sup> Currently effective LDAC

<sup>(3)</sup> Prior winter 6 month average seasonal COG

<sup>(4)</sup> Proposed Step Increase, Schedule GSL-7

#### Northern Utilities - NH Division Residential Heating Customer - R5 Proposed Rates versus Present Rates Summer

 Cumulative Percentage of Bills	Average Monthly Usage (Therms)	Monthly Bills @ Present Rates	Monthly Bills @ Proposed Rates	\$ Difference	% Difference	_
		<u>Delivery</u>	and Supply			
10.0% 20.0% 30.0% 40.0% 50.0% 60.0% 70.0% 80.0%	0.00 1.76 5.79 9.28 12.82 16.63 21.15 27.57	\$22.20 \$25.43 \$32.81 \$39.20 \$45.69 \$52.66 \$60.95 \$72.71	\$22.20 \$25.51 \$33.06 \$39.60 \$46.23 \$53.37 \$61.85 \$73.88	\$0.00 \$0.07 \$0.25 \$0.39 \$0.54 \$0.71 \$0.90 \$1.17	0.0% 0.3% 0.8% 1.0% 1.2% 1.3% 1.5%	
90.0% 100.0%	39.21 83.07	\$94.04 \$174.39	\$95.71 \$177.92	\$1.67 \$3.53	1.8% 2.0%	
Average	21.73	\$62.01 <u>Distrib</u>	\$62.93	\$0.92	1.5%	
10.0% 20.0% 30.0% 40.0% 50.0% 60.0% 70.0% 80.0% 90.0% 100.0% Average	0.00 1.76 5.79 9.28 12.82 16.63 21.15 27.57 39.21 83.07	\$22.20 \$23.76 \$27.32 \$30.40 \$33.53 \$36.90 \$40.90 \$46.57 \$56.87 \$95.64	\$22.20 \$23.83 \$27.57 \$30.80 \$34.08 \$37.61 \$41.80 \$47.74 \$58.53 \$99.17	\$0.00 \$0.07 \$0.25 \$0.39 \$0.54 \$0.71 \$0.90 \$1.17 \$1.67 \$3.53 \$0.92	0.0% 0.3% 0.9% 1.3% 1.6% 1.9% 2.2% 2.5% 2.9% 3.7%	
Customer Charge (\$/customer Charge - All LDAC (\$/thm) COGC (\$/thm)	•	\$22.20 \$0.8841 \$0.0816 \$0.8665	(1) (2)	Customer Charge (\$/custo Distribution Charge - All th LDAC (\$/thm) COGC (\$/thm)		\$22.20 (4) \$0.9266 (4) \$0.0816 (2) \$0.8665 (3)

<sup>(1)</sup> Proposed settlement rates

<sup>(2)</sup> Currently effective LDAC

<sup>(3)</sup> Projected 6 month average summer COG(4) Proposed Step Increase, Schedule GSL-7

#### Northern Utilities - NH Division Residential Low Income Heating Customer - R10 Proposed Rates versus Present Rates Winter

	umulative entage of Bills	Average Monthly Usage (Therms)	Monthly Bills  @ Present  Rates	Monthly Bills @ Proposed Rates	\$ Difference	% Difference	_	
			<u>Delivery</u>	and Supply				
	10.0%	14.96	\$28.70	\$29.05	\$0.35	1.2%		
	20.0%	31.25	\$46.66	\$47.39	\$0.73	1.6%		
	30.0%	43.22	\$59.86	\$60.87	\$1.01	1.7%		
	40.0%	54.61	\$72.41	\$73.69	\$1.28	1.8%		
	50.0%	65.94	\$84.90	\$86.44	\$1.54	1.8%		
	60.0%	77.14	\$97.25	\$99.05	\$1.81	1.9%		
	70.0%	90.21	\$111.66	\$113.77	\$2.11	1.9%		
	80.0%	108.11	\$131.40	\$133.93	\$2.53	1.9%		
	90.0%	135.38	\$161.46	\$164.63	\$3.17	2.0%		
	100.0%	205.88	\$239.18	\$243.99	\$4.82	2.0%		
	Average	82.67	\$103.35	\$105.28	\$1.93	1.9%		
			<u>Distrib</u>	ution Only				
	10.0%	14.96	\$35.42	\$36.06	\$0.64	1.8%		
	20.0%	31.25	\$49.83	\$51.16	\$1.33	2.7%		
	30.0%	43.22	\$60.41	\$62.25	\$1.84	3.0%		
	40.0%	54.61	\$70.48	\$72.80	\$2.32	3.3%		
	50.0%	65.94	\$80.50	\$83.30	\$2.80	3.5%		
	60.0%	77.14	\$90.40	\$93.68	\$3.28	3.6%		
	70.0%	90.21	\$101.96	\$105.79	\$3.83	3.8%		
	80.0%	108.11	\$117.78	\$122.38	\$4.59	3.9%		
	90.0%	135.38	\$141.89	\$147.65	\$5.75	4.1%		
	100.0%	205.88	\$204.22	\$212.97	\$8.75	4.3%		
	Average	82.67	\$95.29	\$98.80	\$3.51	3.7%		
Present	<u>Rates</u>				Proposed Rates			
	er Charge (\$/cus ion Charge - All /thm)		\$22.20 \$0.8841 \$0.0816	(1)	Customer Charge (\$/custo Distribution Charge - All th LDAC (\$/thm)		\$22.20 \$0.9266 \$0.0816	(4)
COGC (S	ŕ		\$0.9719	,	COGC (\$/thm)		\$0.9719	(3)
		Discount (\$/customer) III therms (\$/thm)	-\$9.99 -\$0.8352	` '	45% Customer Charge Dis 45% Therm Discount - All		-\$9.99 -\$0.8543	. ,

<sup>(1)</sup> Proposed settlement rates

<sup>(2)</sup> Currently effective LDAC

<sup>(3)</sup> Prior winter 6 month average seasonal COG

<sup>(4)</sup> Proposed Step Increase, Schedule GSL-7

<sup>(5)</sup> Low income customers receive a 45% discount on the customer charge, distribution charges, and COG in the winter period only

#### Northern Utilities - NH Division Residential Low Income Heating Customer - R10 Proposed Rates versus Present Rates Summer

 Cumulative Percentage of Bills	Average Monthly Usage (Therms)	Monthly Bills @ Present Rates	Monthly Bills @ Proposed Rates	\$ Difference	% Difference	_	
		Deliver	and Supply				
10.0%	0.15	\$22.47	\$22.48	\$0.01	0.0%		
20.0%	3.16	\$27.99	\$28.12	\$0.13	0.5%		
30.0%	6.95	\$34.94	\$35.23	\$0.30	0.8%		
40.0%	10.00	\$40.52	\$40.94	\$0.42	1.0%		
50.0%	12.74	\$45.54	\$46.08	\$0.54	1.2%		
60.0%	16.06	\$51.62	\$52.30	\$0.68	1.3%		
70.0%	20.58	\$59.90	\$60.77	\$0.87	1.5%		
80.0%	27.06	\$71.79	\$72.94	\$1.15	1.6%		
90.0%	39.85	\$95.21	\$96.91	\$1.69	1.8%		
100.0%	80.33	\$169.38	\$172.80	\$3.41	2.0%		
Average	21.69	\$61.94	\$62.86	\$0.92	1.5%		
		Distrib	oution Only				
10.0%	0.15	\$22.33	\$22.34	\$0.01	0.0%		
20.0%	3.16	\$24.99	\$25.13	\$0.13	0.5%		
30.0%	6.95	\$28.35	\$28.64	\$0.30	1.0%		
40.0%	10.00	\$31.04	\$31.46	\$0.42	1.4%		
50.0%	12.74	\$33.46	\$34.00	\$0.54	1.6%		
60.0%	16.06	\$36.40	\$37.08	\$0.68	1.9%		
70.0%	20.58	\$40.39	\$41.27	\$0.87	2.2%		
80.0%	27.06	\$46.13	\$47.28	\$1.15	2.5%		
90.0%	39.85	\$57.43	\$59.12	\$1.69	2.9%		
100.0%	80.33	\$93.22	\$96.64	\$3.41	3.7%		
Average	21.69	\$41.37	\$42.30	\$0.92	2.2%		
Present Rates				Proposed Rates			
Customer Charge (\$/cus Distribution Charge - All LDAC (\$/thm) COGC (\$/thm)		\$22.20 \$0.8841 \$0.0816 \$0.8665	(1) (2)	Customer Charge (\$/custo Distribution Charge - All the LDAC (\$/thm) COGC (\$/thm)		\$22.20 \$0.9266 \$0.0816 \$0.8665	(4) (2)

<sup>(1)</sup> Proposed settlement rates

<sup>(2)</sup> Currently effective LDAC
(3) Projected 6 month average summer COG
(4) Proposed Step Increase, Schedule GSL-7

#### Northern Utilities - NH Division Residential Non-Heating Customer - R6 Proposed Rates versus Present Rates Winter

Cumulative Percentage of Bills	Average Monthly Usage (Therms)	Monthly Bills @ Present Rates	Monthly Bills @ Proposed Rates	\$ Difference	% Difference	
		Deliver	y and Supply			
10.0%	0.00	\$22.20	\$22.20	\$0.00	0.0%	
20.0%	0.50	\$23.38	\$23.43	\$0.05	0.2%	
30.0%	2.23	\$27.48	\$27.69	\$0.22	0.8%	
40.0%	5.44	\$35.06	\$35.59	\$0.53	1.5%	
50.0%	9.21	\$43.96	\$44.85	\$0.90	2.0%	
60.0%	12.95	\$52.79	\$54.05	\$1.26	2.4%	
70.0%	17.13	\$62.66	\$64.32	\$1.67	2.7%	
80.0%	23.24	\$77.08	\$79.33	\$2.26	2.9%	
90.0%	36.13	\$107.53	\$111.04	\$3.51	3.3%	
100.0%	78.37	\$207.27	\$214.89	\$7.62	3.7%	
Average	18.52	\$65.94	\$67.74	\$1.80	2.7%	
		<u>Distrik</u>	oution Only			
10.0%	0.00	\$22.20	\$22.20	\$0.00	0.0%	
20.0%	0.50	\$22.86	\$22.90	\$0.05	0.2%	
30.0%	2.23	\$25.12	\$25.34	\$0.22	0.9%	
40.0%	5.44	\$29.32	\$29.85	\$0.53	1.8%	
50.0%	9.21	\$34.25	\$35.15	\$0.90	2.6%	
60.0%	12.95	\$39.14	\$40.40	\$1.26	3.2%	
70.0%	17.13	\$44.61	\$46.27	\$1.67	3.7%	
80.0%	23.24	\$52.60	\$54.85	\$2.26	4.3%	
90.0%	36.13	\$69.46	\$72.97	\$3.51	5.1%	
100.0%	78.37	\$124.71	\$132.33	\$7.62	6.1%	
Average	18.52	\$46.43	\$48.23	\$1.80	3.9%	
Present Rates				Proposed Rates		
Customer Charge (\$/cu Distribution Charge - Al LDAC (\$/thm) COGC (\$/thm)		\$22.20 \$1.3081 \$0.0816 \$0.9719	(1) (2)	Customer Charge (\$/custo Distribution Charge - All th LDAC (\$/thm) COGC (\$/thm)		\$22.20 (4) \$1.4053 (4) \$0.0816 (2) \$0.9719 (3)

<sup>(1)</sup> Proposed settlement rates

<sup>(2)</sup> Currently effective LDAC

<sup>(3)</sup> Prior winter 6 month average seasonal COG

<sup>(4)</sup> Proposed Step Increase, Schedule GSL-7

#### Northern Utilities - NH Division Residential Non-Heating Customer - R6 Proposed Rates versus Present Rates Summer

Cumula Percentage	,	Monthly Bills age @ Present Rates	Monthly Bills @ Proposed Rates	\$ Difference	% Difference	_
		<u>Delivery</u>	and Supply			
10.0% 20.0%		\$22.20 \$23.78	\$22.20 \$23.84	\$0.00 \$0.07	0.0% 0.3%	
30.0% 40.0%	6 3.94	\$26.62 \$31.10	\$26.81 \$31.48	\$0.19 \$0.38	0.7% 1.2%	
50.0% 60.0% 70.0%	6 8.51	\$36.43 \$41.40 \$46.66	\$37.05 \$42.22 \$47.72	\$0.61 \$0.83 \$1.05	1.7% 2.0% 2.3%	
80.0% 90.0%	6 13.60 6 17.92	\$52.87 \$62.64	\$54.20 \$64.38	\$1.32 \$1.74	2.5% 2.8%	
100.0°		\$107.50 \$45.12	\$111.18 \$46.11	\$3.68 \$0.99	3.4% 2.2%	
Averaç	ge 10.16		oution Only	ф0.99	2.270	
10.0%	6 0.00	\$22.20	\$22.20	\$0.00	0.0%	
20.0% 30.0%	6 0.70	\$23.11 \$24.77	\$23.18 \$24.96	\$0.07 \$0.19	0.3% 0.8%	
40.0% 50.0%	6.31	\$27.36 \$30.45	\$27.74 \$31.07	\$0.38 \$0.61	1.4% 2.0%	
60.0% 70.0%	6 10.84	\$33.33 \$36.38	\$34.16 \$37.44	\$0.83 \$1.05	2.5% 2.9%	
80.0% 90.0% 100.0	6 17.92	\$39.98 \$45.65 \$71.66	\$41.31 \$47.39 \$75.33	\$1.32 \$1.74 \$3.68	3.3% 3.8% 5.1%	
Averaç		\$35.49	\$36.48	\$0.99	2.8%	
Present Rates				Proposed Rates		
	rge (\$/customer) arge - All therms (\$/thm)	\$22.20 \$1.3081 \$0.0816 \$0.8665	(1) (2)	Customer Charge (\$/cust Distribution Charge - All t LDAC (\$/thm) COGC (\$/thm)		\$22.20 (4) \$1.4053 (4) \$0.0816 (2) \$0.8665 (3)

<sup>(1)</sup> Proposed settlement rates

<sup>(2)</sup> Currently effective LDAC
(3) Projected 6 month average summer COG
(4) Proposed Step Increase, Schedule GSL-7

### Northern Utilities - NH Division General Service - Low Annual, High Winter Use - G40 Proposed Rates versus Present Rates Winter

	Cumulative Percentage of Bills	Average Monthly Usage (Therms)	Monthly Bills @ Present Rates	Monthly Bills @ Proposed Rates	\$ Difference	% Difference	_
			Deliver	and Supply			
	10.0% 20.0%	5.08 29.08	\$86.45 \$116.94	\$86.57 \$117.63	\$0.12 \$0.69	0.1% 0.6%	
	30.0% 40.0%	58.36 91.27	\$154.13 \$195.93	\$155.51 \$198.08	\$1.38 \$2.15	0.9% 1.1%	
	50.0% 60.0%	132.07 183.41	\$247.75 \$312.97	\$250.87 \$317.30	\$3.12 \$4.33	1.3% 1.4%	
	70.0% 80.0%	248.65 341.54	\$395.84 \$513.82	\$401.71 \$521.88	\$5.87 \$8.06	1.5% 1.6%	
	90.0% 100.0%	491.01 989.61	\$703.69 \$1,337.00	\$715.27 \$1,360.36	\$11.59 \$23.35	1.6% 1.7%	
	Average	257.01	\$406.45	\$412.52	\$6.07	1.5%	
			Distrib	oution Only			
	10.0%	5.08	\$81.18	\$81.30	\$0.12	0.1%	
	20.0% 30.0%	29.08 58.36	\$86.75 \$93.54	\$87.43 \$94.92	\$0.69 \$1.38	0.8% 1.5%	
	40.0% 50.0%	91.27 132.07	\$101.17 \$110.64	\$103.33 \$113.76	\$2.15 \$3.12	2.1% 2.8%	
	60.0% 70.0%	183.41 248.65	\$122.55 \$137.69	\$126.88 \$143.56	\$4.33 \$5.87	3.5% 4.3%	
	80.0% 90.0% 100.0%	341.54 491.01 989.61	\$159.24 \$193.92 \$309.59	\$167.30 \$205.50 \$332.94	\$8.06 \$11.59 \$23.35	5.1% 6.0% 7.5%	
	Average	257.01	\$139.63	\$332.94 \$145.69	\$6.07	4.3%	
]	Present Rates				Proposed Rates		
 	Customer Charge (\$/cus Distribution Charge - All LDAC (\$/thm) COGC (\$/thm)		\$80.00 \$0.2320 \$0.0504 \$0.9878	(1) (2)	Customer Charge (\$/custo Distribution Charge - All th LDAC (\$/thm) COGC (\$/thm)		\$80.00 (4) \$0.2556 (4) \$0.0504 (2) \$0.9878 (3)

<sup>(1)</sup> Proposed settlement rates

<sup>(2)</sup> Currently effective LDAC
(3) Prior winter 6 month average seasonal COG
(4) Proposed Step Increase, Schedule GSL-7

#### Northern Utilities - NH Division General Service - Low Annual, High Winter Use - G40 Proposed Rates versus Present Rates Summer

Cumulative Percentage of Bills	Average Monthly Usage (Therms)	Monthly Bills @ Present Rates	Monthly Bills @ Proposed Rates	\$ Difference	% Difference	_
		<u>Delivery</u>	and Supply			
10.0%	0.00	\$80.00	\$80.00	\$0.00	0.0%	
20.0%	0.00	\$80.00	\$80.00	\$0.00	0.0%	
30.0%	0.00	\$80.00	\$80.00	\$0.00	0.0%	
40.0%	1.02	\$81.19	\$81.21	\$0.02	0.0%	
50.0%	5.22	\$86.08	\$86.21	\$0.12	0.1%	
60.0%	11.96	\$93.92	\$94.21	\$0.28	0.3%	
70.0%	25.29	\$109.44	\$110.04	\$0.60	0.5%	
80.0%	49.28	\$137.37	\$138.53	\$1.16	0.8%	
90.0%	93.76	\$189.15	\$191.36	\$2.21	1.2%	
100.0%	280.68	\$406.74	\$413.37	\$6.62	1.6%	
Average	46.72	\$134.39	\$135.49	\$1.10	0.8%	
		Distrib	oution Only			
10.0%	0.00	\$80.00	\$80.00	\$0.00	0.0%	
20.0%	0.00	\$80.00	\$80.00	\$0.00	0.0%	
30.0%	0.00	\$80.00	\$80.00	\$0.00	0.0%	
40.0%	1.02	\$80.24	\$80.26	\$0.02	0.0%	
50.0%	5.22	\$81.21	\$81.34	\$0.12	0.2%	
60.0%	11.96	\$82.77	\$83.06	\$0.28	0.3%	
70.0%	25.29	\$85.87	\$86.46	\$0.60	0.7%	
80.0%	49.28	\$91.43	\$92.60	\$1.16	1.3%	
90.0%	93.76	\$101.75	\$103.97	\$2.21	2.2%	
100.0%	280.68	\$145.12	\$151.74	\$6.62	4.6%	
Average	46.72	\$90.84	\$91.94	\$1.10	1.2%	
<u>Present Rates</u>				Proposed Rates		
Customer Charge (\$/cus Distribution Charge - All LDAC (\$/thm) COGC (\$/thm)		\$80.00 \$0.2320 \$0.0504 \$0.8817	(1) (2)	Customer Charge (\$/custo Distribution Charge - All the LDAC (\$/thm) COGC (\$/thm)		\$80.00 (4) \$0.2556 (4) \$0.0504 (2) \$0.8817 (3)

<sup>(1)</sup> Proposed settlement rates

<sup>(2)</sup> Currently effective LDAC(3) Projected 6 month average summer COG

<sup>(4)</sup> Proposed Step Increase, Schedule GSL-7

#### Northern Utilities - NH Division General Service - Low Annual, Low Winter Use - G50 Proposed Rates versus Present Rates Winter

Cumulative Percentage of Bills	Average Monthly Usage (Therms)	Monthly Bills @ Present Rates	Monthly Bills @ Proposed Rates	\$ Difference	% Difference	
		<u>Deliver</u> y	and Supply			
10.0%	0.00	\$80.00	\$80.00	\$0.00	0.0%	
20.0%	1.04	\$81.18	\$81.21	\$0.03	0.0%	
30.0%	6.81	\$87.74	\$87.93	\$0.19	0.2%	
40.0%	17.70	\$100.13	\$100.61	\$0.49	0.5%	
50.0%	40.86	\$126.45	\$127.57	\$1.12	0.9%	
60.0%	78.30	\$169.02	\$171.16	\$2.15	1.3%	
70.0%	146.37	\$246.40	\$250.41	\$4.01	1.6%	
80.0%	259.74	\$375.30	\$382.42	\$7.12	1.9%	
90.0%	406.53	\$542.18	\$553.32	\$11.14	2.1%	
100.0%	704.50	\$880.95	\$900.25	\$19.30	2.2%	
Average	166.18	\$268.94	\$273.49	\$4.55	1.7%	
		<u>Distrib</u>	oution Only			
10.0%	0.00	\$80.00	\$80.00	\$0.00	0.0%	
20.0%	1.04	\$80.22	\$80.24	\$0.03	0.0%	
30.0%	6.81	\$81.42	\$81.61	\$0.19	0.2%	
40.0%	17.70	\$83.69	\$84.18	\$0.49	0.6%	
50.0%	40.86	\$88.52	\$89.64	\$1.12	1.3%	
60.0%	78.30	\$96.33	\$98.47	\$2.15	2.2%	
70.0%	146.37	\$110.52	\$114.53	\$4.01	3.6%	
80.0%	259.74	\$134.16	\$141.27	\$7.12	5.3%	
90.0%	406.53	\$164.76	\$175.90	\$11.14	6.8%	
100.0%	704.50	\$226.89	\$246.19	\$19.30	8.5%	
Average	166.18	\$114.65	\$119.20	\$4.55	4.0%	
Present Rates				Proposed Rates		
Customer Charge (\$/customer Charge (\$/customer Charge - All LDAC (\$/thm) COGC (\$/thm)	•	\$80.00 \$0.2085 \$0.0504 \$0.8780	(1) (2)	Customer Charge (\$/custo Distribution Charge - All th LDAC (\$/thm) COGC (\$/thm)	•	\$80.00 (4) \$0.2359 (4) \$0.0504 (2) \$0.8780 (3)

<sup>(1)</sup> Proposed settlement rates

<sup>(2)</sup> Currently effective LDAC

<sup>(3)</sup> Prior winter 6 month average seasonal COG

<sup>(4)</sup> Proposed Step Increase, Schedule GSL-7

#### Northern Utilities - NH Division General Service - Low Annual, Low Winter Use - G50 Proposed Rates versus Present Rates Summer

Cumulative Percentage of Bills	Average Monthly Usage (Therms)	Monthly Bills @ Present Rates	Monthly Bills @ Proposed Rates	\$ Difference	% Difference	_
		Delivery	and Supply			
10.0% 20.0% 30.0% 40.0% 50.0%	0.00 0.81 5.32 12.20 26.67	\$80.00 \$80.88 \$85.82 \$93.34 \$109.17	\$80.00 \$80.91 \$85.96 \$93.68 \$109.90	\$0.00 \$0.02 \$0.15 \$0.33 \$0.73	0.0% 0.0% 0.2% 0.4% 0.7%	
60.0% 70.0% 80.0% 90.0% 100.0%	55.97 110.70 196.19 306.05 521.36	\$141.20 \$201.06 \$294.55 \$414.70 \$650.16	\$142.74 \$204.09 \$299.93 \$423.08 \$664.45	\$1.53 \$3.03 \$5.38 \$8.39 \$14.29	1.1% 1.5% 1.8% 2.0% 2.2%	
Average	123.53	\$215.09 <u>Distrib</u>	\$218.47 oution Only	\$3.38	1.6%	
10.0% 20.0% 30.0% 40.0% 50.0% 60.0% 70.0% 80.0% 90.0% Average	0.00 0.81 5.32 12.20 26.67 55.97 110.70 196.19 306.05 521.36	\$80.00 \$80.17 \$81.11 \$82.54 \$85.56 \$91.67 \$103.08 \$120.90 \$143.81 \$188.70	\$80.00 \$80.19 \$81.25 \$82.88 \$86.29 \$93.20 \$106.11 \$126.28 \$152.20 \$202.99	\$0.00 \$0.02 \$0.15 \$0.33 \$0.73 \$1.53 \$3.03 \$5.38 \$8.39 \$14.29	0.0% 0.0% 0.2% 0.4% 0.9% 1.7% 2.9% 4.4% 5.8% 7.6%	
Present Rates  Customer Charge (\$/cus Distribution Charge - All LDAC (\$/thm) COGC (\$/thm)	stomer)	\$80.00 \$0.2085 \$0.0504 \$0.8347	(1) (1) (2)	Proposed Rates  Customer Charge (\$/custo Distribution Charge - All th LDAC (\$/thm)  COGC (\$/thm)	omer)	\$80.00 (4) \$0.2359 (4) \$0.0504 (2) \$0.8347 (3)

<sup>(1)</sup> Proposed settlement rates

<sup>(2)</sup> Currently effective LDAC
(3) Projected 6 month average summer COG
(4) Proposed Step Increase, Schedule GSL-7

### Northern Utilities - NH Division General Service - Medium Annual, High Winter Use - G41 Proposed Rates versus Present Rates Winter

Cumulative Percentage of Bills	Average Monthly Usage (Therms)	Monthly Bills @ Present Rates	Monthly Bills @ Proposed Rates	\$ Difference	% Difference	_
		<u>Delivery</u>	and Supply			
10.0%	410.78	\$764.19	\$769.90	\$5.71	0.7%	
20.0%	855.12	\$1,347.43	\$1,359.31	\$11.89	0.9%	
30.0%	1,123.60	\$1,699.83	\$1,715.45	\$15.62	0.9%	
40.0%	1,358.83	\$2,008.60	\$2,027.49	\$18.89	0.9%	
50.0%	1,592.36	\$2,315.14	\$2,337.27	\$22.13	1.0%	
60.0%	1,899.01	\$2,717.65	\$2,744.04	\$26.40	1.0%	
70.0%	2,385.06	\$3,355.63	\$3,388.78	\$33.15	1.0%	
80.0%	3,120.90	\$4,321.49	\$4,364.87	\$43.38	1.0%	
90.0%	4,464.86	\$6,085.58	\$6,147.64	\$62.06	1.0%	
100.0%	8,063.23	\$10,808.79	\$10,920.87	\$112.08	1.0%	
Average	2,527.37	\$3,542.43	\$3,577.56	\$35.13	1.0%	
		Distrib	oution Only			
10.0%	410.78	\$337.72	\$343.43	\$5.71	1.7%	
20.0%	855.12	\$459.64	\$471.53	\$11.89	2.6%	
30.0%	1,123.60	\$533.31	\$548.93	\$15.62	2.9%	
40.0%	1,358.83	\$597.86	\$616.75	\$18.89	3.2%	
50.0%	1,592.36	\$661.94	\$684.08	\$22.13	3.3%	
60.0%	1,899.01	\$746.09	\$772.49	\$26.40	3.5%	
70.0%	2,385.06	\$879.46	\$912.61	\$33.15	3.8%	
80.0%	3,120.90	\$1,081.38	\$1,124.76	\$43.38	4.0%	
90.0%	4,464.86	\$1,450.16	\$1,512.22	\$62.06	4.3%	
100.0%	8,063.23	\$2,437.55	\$2,549.63	\$112.08	4.6%	
Average	2,527.37	\$918.51	\$953.64	\$35.13	3.8%	
Present Rates				Proposed Rates		
Customer Charge (\$/c Distribution Charge - A LDAC (\$/thm) COGC (\$/thm)	*	\$225.00 \$0.2744 \$0.0504 \$0.9878	(1) (2)	Customer Charge (\$/custo Distribution Charge - All th LDAC (\$/thm) COGC (\$/thm)	*	\$225.00 (4) \$0.2883 (4) \$0.0504 (2) \$0.9878 (3)

<sup>(1)</sup> Proposed settlement rates

<sup>(2)</sup> Currently effective LDAC

<sup>(3)</sup> Prior winter 6 month average seasonal COG

<sup>(4)</sup> Proposed Step Increase, Schedule GSL-7

### Northern Utilities - NH Division General Service - Medium Annual, High Winter Use - G41 Proposed Rates versus Present Rates Summer

Cumula Percentage		age Monthly Usage (Therms)	Monthly Bills  @ Present Rates	Monthly Bills @ Proposed Rates	\$ Difference	% Difference	_
			<u>Delivery</u>	and Supply			
10.0	%	0.00	\$225.00	\$225.00	\$0.00	0.0%	
20.0	%	8.12	\$234.80	\$234.91	\$0.11	0.0%	
30.0		50.08	\$285.42	\$286.12	\$0.70	0.2%	
40.0		125.85	\$376.84	\$378.59	\$1.75	0.5%	
50.0		243.55	\$518.84	\$522.23	\$3.39	0.7%	
60.0		375.58	\$678.14	\$683.36	\$5.22	0.8%	
70.0		522.98	\$855.97	\$863.24	\$7.27	0.8%	
80.0		723.73	\$1,098.18	\$1,108.24	\$10.06	0.9%	
90.0		1,101.48	\$1,553.93	\$1,569.24	\$15.31	1.0%	
100.0	0%	2,699.06	\$3,481.42	\$3,518.93	\$37.52	1.1%	
Avera	ige	585.04	\$930.85	\$938.99	\$8.13	0.9%	
			<u>Distrib</u>	ution Only			
10.0	%	0.00	\$225.00	\$225.00	\$0.00	0.0%	
20.0		8.12	\$227.23	\$227.34	\$0.11	0.0%	
30.0		50.08	\$238.74	\$239.44	\$0.70	0.3%	
40.0		125.85	\$259.53	\$261.28	\$1.75	0.7%	
50.0		243.55	\$291.83	\$295.22	\$3.39	1.2%	
60.0	%	375.58	\$328.06	\$333.28	\$5.22	1.6%	
70.0	%	522.98	\$368.50	\$375.77	\$7.27	2.0%	
80.0	%	723.73	\$423.59	\$433.65	\$10.06	2.4%	
90.0	%	1,101.48	\$527.25	\$542.56	\$15.31	2.9%	
100.0	0%	2,699.06	\$965.62	\$1,003.14	\$37.52	3.9%	
Avera	ige	585.04	\$385.54	\$393.67	\$8.13	2.1%	
Present Rates	i				Proposed Rates		
	arge (\$/customer) narge - All therms	(\$/thm)	\$225.00 \$0.2744 \$0.0504 \$0.8817	(1) (2)	Customer Charge (\$/customer Charge - All the LDAC (\$/thm) COGC (\$/thm)	*	\$225.00 (4) \$0.2883 (4) \$0.0504 (2) \$0.8817 (3)

<sup>(1)</sup> Proposed settlement rates

<sup>(2)</sup> Currently effective LDAC

<sup>(3)</sup> Projected 6 month average summer COG

<sup>(4)</sup> Proposed Step Increase, Schedule GSL-7

#### Northern Utilities - NH Division General Service - Medium Annual, Low Winter Use - G51 Proposed Rates versus Present Rates Winter

Cumulative Percentage of Bills	Average Monthly Usage (Therms)	Monthly Bills @ Present Rates	Monthly Bills @ Proposed Rates	\$ Difference	% Difference	
		Delivery	and Supply			
10.0%	298.97	\$552.07	\$555.48	\$3.41	0.6%	
20.0%	665.04	\$952.56	\$960.14	\$7.58	0.8%	
30.0%	830.71	\$1,133.80 \$1,276.70	\$1,143.27	\$9.47	0.8%	
40.0%	961.40	\$1,276.78	\$1,287.74	\$10.96	0.9%	
50.1% 60.1%	1,110.81	\$1,440.23 \$1,620.26	\$1,452.89 \$1,634.80	\$12.66 \$14.54	0.9% 0.9%	
70.0%	1,275.37 1,540.79	\$1,020.20	\$1,928.19	\$14.54 \$23.75	1.2%	
80.0%	1,950.17	\$2,341.77	\$2,380.71	\$38.94	1.7%	
90.0%	2,919.75	\$3,377.57	\$3,452.49	\$74.91	2.2%	
100.0%	5,195.70	\$5,808.97	\$5,968.32	\$159.35	2.7%	
100.070	3,193.70	ψ5,000.97	ψ3,900.32	ψ139.33	2.1 /0	
Average	1,674.87	\$2,047.67	\$2,076.40	\$28.73	1.4%	
		Distrib	oution Only			
10.0%	298.97	\$274.51	\$277.92	\$3.41	1.2%	
20.0%	665.04	\$335.13	\$342.71	\$7.58	2.3%	
30.0%	830.71	\$362.57	\$372.04	\$9.47	2.6%	
40.0%	961.40	\$384.21	\$395.17	\$10.96	2.9%	
50.1%	1,110.81	\$408.95	\$421.61	\$12.66	3.1%	
60.1%	1,275.37	\$436.20	\$450.74	\$14.54	3.3%	
70.0%	1,540.79	\$473.97	\$497.72	\$23.75	5.0%	
80.0%	1,950.17	\$531.24	\$570.18	\$38.94	7.3%	
90.0%	2,919.75	\$666.88	\$741.80	\$74.91	11.2%	
100.0%	5,195.70	\$985.29	\$1,144.64	\$159.35	16.2%	
Average	1,674.87	\$492.72	\$521.45	\$28.73	5.8%	
Present Rates				Proposed Rates		
Customer Charge (\$/cus Distribution Charge - All LDAC (\$/thm) COGC (\$/thm)		\$225.00 \$0.1656 \$0.0504 \$0.8780	(1) (2)	Customer Charge (\$/custo Distribution Charge - All th LDAC (\$/thm) COGC (\$/thm)		\$225.00 (4) \$0.1770 (4) \$0.0504 (2) \$0.8780 (3)

<sup>(1)</sup> Proposed settlement rates

<sup>(2)</sup> Currently effective LDAC
(3) Prior winter 6 month average seasonal COG
(4) Proposed Step Increase, Schedule GSL-7

#### Northern Utilities - NH Division General Service - Medium Annual, Low Winter Use - G51 Proposed Rates versus Present Rates Summer

Cumulative Percentage of Bills	Average Monthly Usage (Therms)	Monthly Bills @ Present Rates	Monthly Bills @ Proposed Rates	\$ Difference	% Difference	
		Deliver	y and Supply			
10.0% 20.0%	112.57 415.51	\$343.28 \$661.57	\$344.56 \$666.31	\$1.28 \$4.74	0.4% 0.7%	
30.0% 40.0%	530.84 615.04	\$782.75 \$871.23	\$788.80 \$878.24	\$6.05 \$7.01	0.7 % 0.8% 0.8%	
50.0%	707.58	\$968.45	\$976.52	\$8.07	0.8%	
60.0% 70.0% 80.0%	801.28 921.82 1,114.68	\$1,066.90 \$1,193.56 \$1,396.19	\$1,076.04 \$1,204.07 \$1,408.90	\$9.13 \$10.51 \$12.71	0.9% 0.9% 0.9%	
90.0% 100.0%	1,569.17 3,257.80	\$1,873.73 \$3,647.97	\$1,891.62 \$3,685.11	\$17.89 \$37.14	1.0% 1.0%	
Average	1,004.63	\$1,280.56	\$1,292.02	\$11.45	0.9%	
		<u>Distril</u>	oution Only			
10.0%	112.57	\$243.64	\$244.92	\$1.28	0.5%	
20.0% 30.0%	415.51 530.84	\$293.81 \$312.91	\$298.54 \$318.96	\$4.74 \$6.05	1.6% 1.9%	
40.0% 50.0%	615.04 707.58	\$326.85 \$342.18	\$333.86 \$350.24	\$7.01 \$8.07	2.1% 2.4%	
60.0% 70.0%	801.28 921.82	\$357.69 \$377.65	\$366.83 \$388.16	\$9.13 \$10.51	2.6% 2.8%	
80.0% 90.0%	1,114.68 1,569.17	\$409.59 \$484.86	\$422.30 \$502.74	\$12.71 \$17.89	3.1% 3.7%	
100.0%	3,257.80	\$764.49	\$801.63	\$37.14	4.9%	
Average	1,004.63	\$391.37	\$402.82	\$11.45	2.9%	
Present Rates				Proposed Rates		
Customer Charge (\$/c Distribution Charge - A LDAC (\$/thm) COGC (\$/thm)		\$225.00 \$0.1656 \$0.0504 \$0.8347	(1)	Customer Charge (\$/custo Distribution Charge - All th LDAC (\$/thm) COGC (\$/thm)		\$225.00 (4) \$0.1770 (4) \$0.0504 (2) \$0.8347 (3)

<sup>(1)</sup> Proposed settlement rates

<sup>(2)</sup> Currently effective LDAC(3) Projected 6 month average summer COG(4) Proposed Step Increase, Schedule GSL-7

\$0.9878 (3)

#### Northern Utilities - NH Division General Service - High Annual, High Winter Use - G42 Proposed Rates versus Present Rates Winter

Cumulative Percentage of Bills	Average Monthly Usage (Therms)	Monthly Bills  @ Present  Rates	Monthly Bills @ Proposed Rates	\$ Difference	% Difference	
		<u>Delivery</u>	and Supply			
10.2%	3,952.46	\$6,276.75	\$6,317.06	\$40.32	0.6%	
20.0%	7,213.13	\$10,341.17	\$10,414.74	\$73.57	0.7%	
30.2%	9,121.50	\$12,719.96	\$12,813.00	\$93.04	0.7%	
40.0%	10,470.29	\$14,401.22	\$14,508.02	\$106.80	0.7%	
50.2%	11,571.15	\$15,773.44	\$15,891.47	\$118.03	0.7%	
60.0%	13,509.92	\$18,190.11	\$18,327.91	\$137.80	0.8%	
70.2%	15,600.24	\$20,795.69	\$20,954.82	\$159.12	0.8%	
80.0%	18,555.29	\$24,479.17	\$24,668.44	\$189.26	0.8%	
90.2%	24,287.75	\$31,624.68	\$31,872.42	\$247.74	0.8%	
100.0%	94,489.70	\$119,131.42	\$120,095.21	\$963.79	0.8%	
Average	20,877.14	\$27,373.36	\$27,586.31	\$212.95	0.8%	
		<u>Distrib</u>	oution Only			
10.2%	3,952.46	\$2,173.30	\$2,213.61	\$40.32	1.9%	
20.0%	7,213.13	\$2,852.50	\$2,926.07	\$73.57	2.6%	
30.2%	9,121.50	\$3,250.01	\$3,343.05	\$93.04	2.9%	
40.0%	10,470.29	\$3,530.96	\$3,637.76	\$106.80	3.0%	
50.2%	11,571.15	\$3,760.27	\$3,878.30	\$118.03	3.1%	
60.0%	13,509.92	\$4,164.12	\$4,301.92	\$137.80	3.3%	
70.2%	15,600.24	\$4,599.53	\$4,758.65	\$159.12	3.5%	
80.0%	18,555.29	\$5,215.07	\$5,404.33	\$189.26	3.6%	
90.2%	24,287.75	\$6,409.14	\$6,656.87	\$247.74	3.9%	
100.0%	94,489.70	\$21,032.21	\$21,996.00	\$963.79	4.6%	
Average	20,877.14	\$5,698.71	\$5,911.66	\$212.95	3.7%	
Present Rates				Proposed Rates		
Customer Charge (\$/cu	•	\$1,350.00	• ,	Customer Charge (\$/cust	•	\$1,350.00 (4
Distribution Charge - A	ii tnerms (\$/tnm)	\$0.2083	. ,	Distribution Charge - All t	nerms (\$/tnm)	\$0.2185 (4
LDAC (\$/thm)		\$0.0504	(2)	LDAC (\$/thm)		\$0.0504 (2

\$0.9878 (3)

COGC (\$/thm)

COGC (\$/thm)

<sup>(1)</sup> Proposed settlement rates

<sup>(2)</sup> Currently effective LDAC(3) Prior winter 6 month average seasonal COG

<sup>(4)</sup> Proposed Step Increase, Schedule GSL-7

#### Northern Utilities - NH Division General Service - High Annual, High Winter Use - G42 Proposed Rates versus Present Rates Summer

Cumulative Percentage of Bills	Average Monthly Usage (Therms)	Monthly Bills @ Present Rates	Monthly Bills @ Proposed Rates	\$ Difference	% Difference	_
		Delivery	and Supply			
10.1%	145.06	\$1,515.43	\$1,516.91	\$1.48	0.1%	
20.2%	557.94	\$1,986.28	\$1,991.97	\$5.69	0.3%	
29.8%	1,236.71	\$2,760.35	\$2,772.96	\$12.61	0.5%	
39.9%	2,019.46	\$3,652.99	\$3,673.59	\$20.60	0.6%	
50.0%	2,763.59	\$4,501.60	\$4,529.79	\$28.19	0.6%	
60.1%	3,577.05	\$5,429.26	\$5,465.75	\$36.49	0.7%	
70.2%	4,914.67	\$6,954.68	\$7,004.81	\$50.13	0.7%	
79.8%	6,697.70	\$8,988.05	\$9,056.37	\$68.32	0.8%	
89.9%	9,872.70	\$12,608.83	\$12,709.53	\$100.70	0.8%	
100.0%	44,000.48	\$51,528.15	\$51,976.96	\$448.80	0.9%	
Average	7,578.54	\$9,992.56	\$10,069.86	\$77.30	0.8%	
		Distrib	ution Only			
10.1%	145.06	\$1,380.22	\$1,381.70	\$1.48	0.1%	
20.2%	557.94	\$1,466.22	\$1,471.91	\$5.69	0.4%	
29.8%	1,236.71	\$1,607.61	\$1,620.22	\$12.61	0.8%	
39.9%	2,019.46	\$1,770.65	\$1,791.25	\$20.60	1.2%	
50.0%	2,763.59	\$1,925.66	\$1,953.84	\$28.19	1.5%	
60.1%	3,577.05	\$2,095.10	\$2,131.58	\$36.49	1.7%	
70.2%	4,914.67	\$2,373.72	\$2,423.85	\$50.13	2.1%	
79.8%	6,697.70	\$2,745.13	\$2,813.45	\$68.32	2.5%	
89.9%	9,872.70	\$3,406.48	\$3,507.19	\$100.70	3.0%	
100.0%	44,000.48	\$10,515.30	\$10,964.11	\$448.80	4.3%	
Average	7,578.54	\$2,928.61	\$3,005.91	\$77.30	2.6%	
Present Rates				Proposed Rates		
Customer Charge (\$/o Distribution Charge - LDAC (\$/thm) COGC (\$/thm)	· ·	\$1,350.00 \$0.2083 \$0.0504 \$0.8817	(1) (2)	Customer Charge (\$/custo Distribution Charge - All th LDAC (\$/thm) COGC (\$/thm)	•	\$1,350.00 (4) \$0.2185 (4) \$0.0504 (2) \$0.8817 (3)

<sup>(1)</sup> Proposed settlement rates

<sup>(2)</sup> Currently effective LDAC(3) Projected 6 month average summer COG

<sup>(4)</sup> Proposed Step Increase, Schedule GSL-7

#### Northern Utilities - NH Division General Service - High Annual, Low Winter Use - G52 Proposed Rates versus Present Rates Winter

	ulative age of Bills	Average Monthly Usage (Therms)	Monthly Bills @ Present Rates	Monthly Bills @ Proposed Rates	\$ Difference	% Difference	_
			Delivery	and Supply			
10	0.3%	821.21	\$2,253.66	\$2,259.90	\$6.24	0.3%	
20	0.0%	8,495.02	\$10,697.92	\$10,762.48	\$64.56	0.6%	
30	).3%	11,712.45	\$14,238.38	\$14,327.40	\$89.01	0.6%	
40	0.0%	16,972.72	\$20,026.79	\$20,155.78	\$128.99	0.6%	
	).3%	23,903.02	\$27,652.88	\$27,834.55	\$181.66	0.7%	
	0.0%	34,186.20	\$38,968.49	\$39,228.31	\$259.82	0.7%	
70	).3%	47,229.91	\$53,321.80	\$53,680.74	\$358.95	0.7%	
	0.0%	56,936.34	\$64,002.74	\$64,435.46	\$432.72	0.7%	
	).3%	74,244.21	\$83,048.33	\$83,612.59	\$564.26	0.7%	
100	0.0%	158,615.50	\$175,890.50	\$177,095.97	\$1,205.48	0.7%	
Ave	erage	43,311.66	\$49,010.15	\$49,339.32	\$329.17	0.7%	
			Distrib	ution Only			
10	).3%	821.21	\$1,491.25	\$1,497.49	\$6.24	0.4%	
20	0.0%	8,495.02	\$2,811.14	\$2,875.71	\$64.56	2.3%	
30	).3%	11,712.45	\$3,364.54	\$3,453.56	\$89.01	2.6%	
40	0.0%	16,972.72	\$4,269.31	\$4,398.30	\$128.99	3.0%	
50	).3%	23,903.02	\$5,461.32	\$5,642.98	\$181.66	3.3%	
60	0.0%	34,186.20	\$7,230.03	\$7,489.84	\$259.82	3.6%	
70	).3%	47,229.91	\$9,473.55	\$9,832.49	\$358.95	3.8%	
80	0.0%	56,936.34	\$11,143.05	\$11,575.77	\$432.72	3.9%	
90	).3%	74,244.21	\$14,120.00	\$14,684.26	\$564.26	4.0%	
100	0.0%	158,615.50	\$28,631.87	\$29,837.34	\$1,205.48	4.2%	
Ave	erage	43,311.66	\$8,799.61	\$9,128.77	\$329.17	3.7%	
Present Rat	<u>tes</u>				Proposed Rates		
		•	\$1,350.00 \$0.1720 \$0.0504 \$0.8780	(1) (2)	Customer Charge (\$/custo Distribution Charge - All th LDAC (\$/thm) COGC (\$/thm)	*	\$1,350.00 (4) \$0.1796 (4) \$0.0504 (2) \$0.8780 (3)

<sup>(1)</sup> Proposed settlement rates

<sup>(2)</sup> Currently effective LDAC

<sup>(3)</sup> Prior winter 6 month average seasonal COG

<sup>(4)</sup> Proposed Step Increase, Schedule GSL-7

#### Northern Utilities - NH Division General Service - High Annual, Low Winter Use - G52 Proposed Rates versus Present Rates Summer

	Cumulative Percentage of Bills	Average Monthly Usage (Therms)	Monthly Bills @ Present Rates	Monthly Bills @ Proposed Rates	\$ Difference	% Difference	_
			<u>Delivery</u>	and Supply			
	10.1%	2,623.08	\$3,947.11	\$3,959.18	\$12.07	0.3%	
	20.1%	8,643.71	\$9,908.14	\$9,947.90	\$39.76	0.4%	
	30.2%	11,831.46	\$13,064.33	\$13,118.76	\$54.42	0.4%	
	40.2%	18,488.22	\$19,655.19	\$19,740.23	\$85.05	0.4%	
	50.3%	25,068.63	\$26,170.45	\$26,285.77	\$115.32	0.4%	
	59.8%	29,171.12	\$30,232.33	\$30,366.52	\$134.19	0.4%	
	69.8%	35,448.25	\$36,447.31	\$36,610.37	\$163.06	0.4%	
	79.9%	47,888.13	\$48,764.04	\$48,984.32	\$220.29	0.5%	
	89.9%	70,667.62	\$71,318.01	\$71,643.08	\$325.07	0.5%	
	100.0%	143,682.62	\$143,610.16	\$144,271.10	\$660.94	0.5%	
	Average	39,351.28	\$40,311.71	\$40,492.72	\$181.02	0.4%	
			<u>Distrib</u>	ution Only			
	10.1%	2,623.08	\$1,625.42	\$1,637.49	\$12.07	0.7%	
	20.1%	8,643.71	\$2,257.59	\$2,297.35	\$39.76	1.8%	
	30.2%	11,831.46	\$2,592.30	\$2,646.73	\$54.42	2.1%	
	40.2%	18,488.22	\$3,291.26	\$3,376.31	\$85.05	2.6%	
	50.3%	25,068.63	\$3,982.21	\$4,097.52	\$115.32	2.9%	
	59.8%	29,171.12	\$4,412.97	\$4,547.16	\$134.19	3.0%	
	69.8%	35,448.25	\$5,072.07	\$5,235.13	\$163.06	3.2%	
	79.9%	47,888.13	\$6,378.25	\$6,598.54	\$220.29	3.5%	
	89.9%	70,667.62	\$8,770.10	\$9,095.17	\$325.07	3.7%	
	100.0%	143,682.62	\$16,436.68	\$17,097.62	\$660.94	4.0%	
	Average	39,351.28	\$5,481.88	\$5,662.90	\$181.02	3.3%	
<u>Pro</u>	esent Rates				Proposed Rates		
Dis LD	stomer Charge (\$/cus stribution Charge - All AC (\$/thm) GC (\$/thm)	•	\$1,350.00 \$0.1050 \$0.0504 \$0.8347	(1) (2)	Customer Charge (\$/custo Distribution Charge - All th LDAC (\$/thm) COGC (\$/thm)	•	\$1,350.00 (4) \$0.1096 (4) \$0.0504 (2) \$0.8347 (3)

<sup>(1)</sup> Proposed settlement rates

<sup>(2)</sup> Currently effective LDAC
(3) Projected 6 month average summer COG
(4) Proposed Step Increase, Schedule GSL-7

# Northern Utilities - New Hampshire Division Typical Residential Heating Bill (R-5) Bill Impacts Illustrating Changes on a Monthly Basis Current Rates and Proposed Rates, using 6 month average COGC

Line														Total	Total	Annual
<u>No.</u>	Residential Heating (R-5)	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Peak	Off-Peak	Nov-Oct
		<u>(1)</u>	<u>(2)</u>	<u>(3)</u>	<u>(4)</u>	<u>(5)</u>	<u>(6)</u>	<u>(7)</u>	<u>(8)</u>	<u>(9)</u>	<u>(10)</u>	<u>(11)</u>	<u>(12)</u>	<u>(13)</u>	<u>(14)</u>	<u>(15)</u>
1 2	Test Year Monthly Weather Normalized Therms per Customer	52	\$101	133	139	115	78	44	26	11	9	14	26	618	131	749
3	Proposed Settlement Rates - Effective August 1,2022															
4	Customer Charge	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20			
5	Distribution (\$/therm)	\$0.8841	\$0.8841	\$0.8841	\$0.8841	\$0.8841	\$0.8841	\$0.8841	\$0.8841	\$0.8841	\$0.8841	\$0.8841	\$0.8841			
6	LDAC (\$/therm)	\$0.0816	\$0.0816	\$0.0816	\$0.0816	\$0.0816	\$0.0816	\$0.0816	\$0.0816	\$0.0816	\$0.0816	\$0.0816	\$0.0816			
7	COGC (\$/therm)	\$0.9719	\$0.9719	\$0.9719	\$0.9719	\$0.9719	\$0.9719	\$0.8665	\$0.8665	\$0.8665	\$0.8665	\$0.8665	\$0.8665			
8		•							•			<b>.</b>				<b>.</b>
9	TOTAL BILL	\$122.87	\$217.30	\$280.15	\$292.34	\$245.70	\$173.00	\$103.50	\$69.07	\$42.89	\$39.42	\$47.26	\$70.65	\$1,331	\$373	\$1,704
10																
11		•••														
12	Proposed Step Adjustment Rates - Effective September 1, 2															
13	Customer Charge	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20			
14	Distribution (\$/therm)	\$0.9266	\$0.9266	\$0.9266	\$0.9266	\$0.9266	\$0.9266	\$0.9266	\$0.9266	\$0.9266	\$0.9266	\$0.9266	\$0.9266			
15	LDAC (\$/therm)	\$0.0816	\$0.0816	\$0.0816	\$0.0816	\$0.0816	\$0.0816	\$0.0816	\$0.0816	\$0.0816	\$0.0816	\$0.0816	\$0.0816			
16	COGC (\$/therm)	\$0.9719	\$0.9719	\$0.9719	\$0.9719	\$0.9719	\$0.9719	\$0.8665	\$0.8665	\$0.8665	\$0.8665	\$0.8665	\$0.8665			
17		<b>.</b>	<b>^</b>	<b>.</b>	•	<b>.</b>	<b>^</b>	<b>.</b>	<b>^</b>	•						
18	TOTAL BILL	\$125.08	\$221.58	\$285.81	\$298.27	\$250.60	\$176.31	\$105.39	\$70.16	\$43.37	\$39.82	\$47.84	\$71.77	\$1,358	\$378	\$1,736
19																
20	Proposed Step Adjustment Bill less Proposed Settlement Bi															
21	Total Bill increase/(decrease)	\$2.21	\$4.28	\$5.66	\$5.93	\$4.90	\$3.31	\$1.89	\$1.09	\$0.48	\$0.40	\$0.58	\$1.12	\$26	•	\$32
22	Percentage increase/(decrease)	1.8%	2.0%	2.0%	2.0%	2.0%	1.9%	1.8%	1.6%	1.1%	1.0%	1.2%	1.6%	2.0%	1.5%	1.9%

# Northern Utilities - New Hampshire Division Typical Low Income Residential Heating Bill (R-10) Bill Impacts Illustrating Changes on a Monthly Basis Current Rates and Proposed Rates, using 6 month average COGC

Line														Total	Total	Annual
<u>No.</u>	Low Income Residential Heating (R-10)	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Peak	Off-Peak	Nov-Oct
		<u>(1)</u>	<u>(2)</u>	<u>(3)</u>	<u>(4)</u>	<u>(5)</u>	<u>(6)</u>	<u>(7)</u>	<u>(8)</u>	<u>(9)</u>	<u>(10)</u>	<u>(11)</u>	<u>(12)</u>	<u>(13)</u>	<u>(14)</u>	<u>(15)</u>
1	Test Year Monthly Weather Normalized Therms per Custome	50	86	121	130	116	82	47	26	10	8	13	27	585	132	717
2																
3	Proposed Settlement Rates - Effective August 1,2022															
4	Customer Charge	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20			
5	Distribution (\$/therm)	\$0.8841	\$0.8841	•	\$0.8841	•	•	\$0.8841	•	\$0.8841	•	\$0.8841	\$0.8841			
6	LDAC (\$/therm)		\$0.0816		•	\$0.0816	•	•	•	•	•	•	•			
7	COGC (\$/therm)	\$0.9719	\$0.9719	\$0.9719	\$0.9719	\$0.9719	\$0.9719	\$0.8665	\$0.8665	\$0.8665	\$0.8665	\$0.8665	\$0.8665			
8																
9	45% Customer Charge Discount (\$/customer)	-\$9.99	-\$9.99	-\$9.99	-\$9.99	-\$9.99	-\$9.99	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
10	45% Therm Discount - (\$/thm)	-\$0.3978	-\$0.3978	-\$0.3978	-\$0.3978	-\$0.3978	-\$0.3978	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000			
11	45% Therm Discount - Cost of Gas (\$/thm)	-\$0.4374	-\$0.4374	-\$0.4374	-\$0.4374	-\$0.4374	-\$0.4374	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000			
12																
13	TOTAL BILL	\$67.02	\$107.26	\$145.80	\$155.71	\$139.58	\$102.86	\$108.02	\$69.85	\$41.14	\$37.53	\$45.80	\$72.05	\$718	\$374	\$1,093
14																
15																
16	Proposed Step Adjustment Rates - Effective September 1,	2022														
17	Customer Charge	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20			
18	Distribution (\$/therm)	\$0.9266	\$0.9266	\$0.9266	\$0.9266	\$0.9266	\$0.9266	\$0.9266	\$0.9266	\$0.9266	\$0.9266	\$0.9266	\$0.9266			
19	LDAC (\$/therm)	\$0.0816	\$0.0816	\$0.0816	\$0.0816	\$0.0816	\$0.0816	\$0.0816	\$0.0816	\$0.0816	\$0.0816	\$0.0816	\$0.0816			
20	COGC (\$/therm)	\$0.9719	\$0.9719	\$0.9719	\$0.9719	\$0.9719	\$0.9719	\$0.8665	\$0.8665	\$0.8665	\$0.8665	\$0.8665	\$0.8665			
21																
22	45% Customer Charge Discount (\$/customer)	-\$9.99	-\$9.99	-\$9.99	-\$9.99	-\$9.99	-\$9.99	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
23	45% Therm Discount - (\$/thm)	-\$0.4170	-\$0.4170	-\$0.4170	-\$0.4170	-\$0.4170	-\$0.4170	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000			
24	45% Therm Discount - Cost of Gas (\$/thm)	-\$0.4374	-\$0.4374	-\$0.4374	-\$0.4374	-\$0.4374	-\$0.4374	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000			
25	,															
26	TOTAL BILL	\$68.18	\$109.27	\$148.63	\$158.75	\$142.28	\$104.78	\$110.01	\$70.96	\$41.58	\$37.89	\$46.35	\$73.21	\$732	\$380	\$1,112
27																
28	<b>Proposed Step Adjustment Bill less Proposed Settlement</b>	Bill														
29	Total Bill increase/(decrease)	\$1.16	\$2.01	\$2.83	\$3.04	\$2.70	\$1.92	\$1.99	\$1.11	\$0.44	\$0.36	\$0.55	\$1.16	\$14	\$6	\$19
30	Percentage increase/(decrease)	1.7%	1.9%	1.9%	2.0%	1.9%	1.9%	1.8%	1.6%	1.1%	0.9%	1.2%	1.6%	1.9%	1.5%	1.8%

# Northern Utilities - New Hampshire Division Typical Residential Non-Heating Bill (R-6) Bill Impacts Illustrating Changes on a Monthly Basis Current Rates and Proposed Rates, using 6 month average COGC

Line														Total	Total	Annual
<u>No.</u>	Residential Non-Heating (R-6)	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Peak	Off-Peak	Nov-Oct
		<u>(1)</u>	<u>(2)</u>	<u>(3)</u>	<u>(4)</u>	<u>(5)</u>	<u>(6)</u>	<u>(7)</u>	<u>(8)</u>	<u>(9)</u>	<u>(10)</u>	<u>(11)</u>	<u>(12)</u>	<u>(13)</u>	<u>(14)</u>	<u>(15)</u>
1 2	Test Year Monthly Weather Normalized Therms per Customer	14	21	25	26	21	16	14	11	9	8	10	11	123	63	186
3	Proposed Settlement Rates - Effective August 1,2022															
4	Customer Charge	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20			
5	Distribution (\$/therm)	\$1.3081	\$1.3081	\$1.3081	\$1.3081	\$1.3081	\$1.3081	\$1.3081	\$1.3081	\$1.3081	\$1.3081	\$1.3081	•			
6	LDAC (\$/therm)	<b>+</b>	\$0.0816	•		\$0.0816					•	\$0.0816	•			
7	COGC (\$/therm)	\$0.9719	\$0.9719	\$0.9719	\$0.9719	\$0.9719	\$0.9719	\$0.8665	\$0.8665	\$0.8665	\$0.8665	\$0.8665	\$0.8665			
8		<b>.</b>	<b>.</b>	<b>.</b>			•		<b>.</b>				<b>.</b>		<b>.</b>	
9	TOTAL BILL	\$54.58	\$71.74	\$81.75	\$82.66	\$72.05	\$60.88	\$53.07	\$47.91	\$42.68	\$41.08	\$44.10	\$46.18	\$424	\$275	\$699
10																
11	D 100 AU 1 1 D 1 EW 11 D 1 L 1															
12	Proposed Step Adjustment Rates - Effective September 1, 2		•	•												
13	Customer Charge	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20			
14	Distribution (\$/therm)	\$1.4053	\$1.4053	•	•	\$1.4053		•	\$1.4053	•		\$1.4053				
15	LDAC (\$/therm)	•	•	•	•	\$0.0816		•	•	•		\$0.0816	•			
16	COGC (\$/therm)	\$0.9719	\$0.9719	\$0.9719	\$0.9719	\$0.9719	\$0.9719	\$0.8665	\$0.8665	\$0.8665	\$0.8665	\$0.8665	\$0.8665			
17	TOTAL DILL	<b>DEE 04</b>	Φ <b>7</b> 0. <b>7</b> 0	<b>00400</b>	<b>005.45</b>	Φ74.40	<b>000 47</b>	Φ=4.40	Φ40.00	<b>0.40.50</b>	Φ44.00	<b>0.45.04</b>	<b>0.47</b> 00	Ф 400	0004	<b>0747</b>
18	TOTAL BILL	\$55.91	\$73.78	\$84.20	\$85.15	\$74.10	\$62.47	\$54.40	\$49.02	\$43.56	\$41.89	\$45.04	\$47.22	\$436	\$281	\$717
19	Description Adjustment Bill Inc. Business d Octilement F	v:11														
20	Proposed Step Adjustment Bill less Proposed Settlement E		00.04	00.45	Φο 10	<b>40.05</b>	<b>0.4 5.0</b>	<b>0.4.00</b>	<b>64.44</b>	00.00	00.04	00.04	Φ4.00	<b>0.40</b>	Φ0	0.40
21	Total Bill increase/(decrease)	\$1.33	\$2.04	\$2.45	\$2.49	\$2.05	\$1.59	\$1.33	\$1.11	\$0.88	\$0.81	\$0.94	\$1.03	\$12	•	
22	Percentage increase/(decrease)	2.4%	2.8%	3.0%	3.0%	2.8%	2.6%	2.5%	2.3%	2.1%	2.0%	2.1%	2.2%	2.8%	2.2%	2.6%