

**Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty**  
**Step 2 Adjustment List of Projects**

<u>Line</u>	<u>Project Number</u>	<u>Project Name</u>	<u>Priority</u>	<u>@ 10% COR</u>		<u>FERC</u>
				<u>In service \$\$</u>	<u>In service Date</u>	
1	8840-2011	Main Replacement LPP-Restoration	2. Mandated	\$ 2,045,660.95	various	367
2	8840-2024	Nashua Paving	5. Discretionary	\$ 531,718.59	various	367
3	8840-2102	Meter Protection Program	2. Mandated	\$ 484,377.56	12/31/2021	381
4	8840-2103	Cathodic Protection Program	2. Mandated	\$ 511,290.52	12/31/2021	376
5	8840-2105	Replacement Services Random	2. Mandated	\$ 605,038.33	various	380
6	8840-2110	Leak Repairs	2. Mandated	\$ 1,325,263.84	12/31/21	367
7	8840-2111	Main Replacement LPP	2. Mandated	\$ 8,128,527.75	various	367
8	8840-2113	Main Replacement Fitting LPP	5. Discretionary	\$ 560,974.62	12/31/21	367
9	8840-2114	K Meter Replacement Program	5. Discretionary	\$ 380,281.58	12/31/21	381
10	8840-2115	Aldyl-A Replacement Program	5. Discretionary	\$ 110,184.07	10/11/21	367
11	8840-2116	Main Replacement Reactive	5. Discretionary	\$ 350,593.36	various	367
12	8840-2118	Purchase Misc Capital Equipment & Tools	1. Safety	\$ 247,678.76	12/31/2021	394
13	8840-2123	Main Replacement City/State Construction	2. Mandated	\$ 7,864,635.64	various	367
14	8840-2125	Service Replacement Fitting City/State Construction	2. Mandated	\$ 549,782.02	12/31/21	367
15	8840-2131	Gas System Planning & Reliability	5. Discretionary	\$ 959,389.01	various	367
16	8840-2138	IT	5. Discretionary	\$ 351,408.12	12/31/2021	303
17	8840-2190	Transportation	5. Discretionary	\$ 970,392.57	12/31/2021	392
18	8840-2191	Meters	2. Mandated	\$ 1,541,057.32	various	381
19	8843-1819	Keene Expansion CNG Phase I Expansion*	5. Discretionary	\$ 659,613.20	2019	367
20				<b>\$ 28,177,867.81</b>		

21

22 \*Keene Phase I CNG expansion costs are recovered according to a risk sharing mechanism.

23 The \$660K includes investment made in 2017-2019 related to installation of the temporary CNG facility, but deferred for recovery  
 24 purposes until the second step adjustment.

**Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty  
Step 2 Adjustment - Revenue Requirement @ 10% COR**

Line	Description	IT	Transmission Mains	Distribution Mains	Services	Meters	Transportation	GEN-Tools-Shop- Garage Equip	Total
	<i>FERC Account</i>	<i>303</i>	<i>367</i>	<i>376</i>	<i>380</i>	<i>381</i>	<i>392</i>	<i>394</i>	
1	Capital Spending	\$ 351,408	\$ 23,086,343	\$ 511,291	\$ 605,038	\$ 2,405,716	\$ 970,393	\$ 247,679	\$ 28,177,868
2									
3	<u>Deferred Tax Calculation</u>								
4	Tax Method	MACRS20	MACRS20	MACRS20	MACRS20	MACRS20	MACRS20	MACRS20	
5	Tax Depreciation Rate	3.75%	3.75%	3.75%	3.75%	3.75%	3.75%	5.26%	
6									
7	Bonus Depreciation @ 0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8									
9	Tax Basis	\$ 351,408	\$ 23,086,343	\$ 511,291	\$ 605,038	\$ 2,405,716	\$ 970,393	\$ 247,679	\$ 28,177,868
10	MACRS Depreciation	\$ 13,178	\$ 865,738	\$ 19,173	\$ 22,689	\$ 90,214	\$ 36,390	\$ 13,028	\$ 1,060,410
11									
12	Tax Depreciation - Federal	\$ 13,178	\$ 865,738	\$ 19,173	\$ 22,689	\$ 90,214	\$ 36,390	\$ 13,028	\$ 1,060,410
13	Tax Depreciation - State	\$ 13,178	\$ 865,738	\$ 19,173	\$ 22,689	\$ 90,214	\$ 36,390	\$ 13,028	\$ 1,060,410
14									
15	Book Depreciation Rate	20.00%	1.92%	2.00%	2.80%	3.13%	20.00%	20.00%	
16	Book Depreciation	\$ 70,282	\$ 443,258	\$ 10,226	\$ 16,941	\$ 75,299	\$ 194,079	\$ 49,536	\$ 859,619
17									
18	Tax over (under) Book - Federal	\$ (57,104)	\$ 422,480	\$ 8,948	\$ 5,748	\$ 14,915	\$ (157,689)	\$ (36,508)	\$ 200,791
19	Tax over (under) Book - State	(57,104)	422,480	8,948	5,748	14,915	(157,689)	(36,508)	200,791
20	Deferred Taxes - Federal @ 21.00%	(11,992)	88,721	1,879	1,207	3,132	(33,115)	(7,667)	42,166
21	Deferred Taxes - State @ 7.60%	(4,340)	32,108	680	437	1,134	(11,984)	(2,775)	15,260
22	Deferred Tax Balance @ 0.00%	\$ (16,332)	\$ 120,829	\$ 2,559	\$ 1,644	\$ 4,266	\$ (45,099)	\$ (10,441)	\$ 57,426
23									
24	<u>Rate Base Calculation</u>								
25	Plant in Service	\$ 351,408	\$ 23,086,343	\$ 511,291	\$ 605,038	\$ 2,405,716	\$ 970,393	\$ 247,679	\$ 28,177,868
26	Accumulated Depreciation	(70,282)	(443,258)	(10,226)	(16,941)	(75,299)	(194,079)	(49,536)	(859,619)
27	Deferred Tax Balance	16,332	(120,829)	(2,559)	(1,644)	(4,266)	45,099	10,441	(57,426)
28	<b>Rate Base</b>	<b>\$ 297,458</b>	<b>\$ 22,522,256</b>	<b>\$ 498,506</b>	<b>\$ 586,453</b>	<b>\$ 2,326,152</b>	<b>\$ 821,413</b>	<b>\$ 208,584</b>	<b>\$ 27,260,822</b>
29									
30	<u>Revenue Requirement Calculation</u>								
31	Return on Rate Base @ 8.75%	\$ 26,029	\$ 1,970,810	\$ 43,622	\$ 51,318	\$ 203,550	\$ 71,878	\$ 18,252	\$ 2,385,458
32	Depreciation Expense	70,282	443,258	10,226	16,941	75,299	194,079	49,536	859,619
33	Property Tax @ \$6.60 per \$1000	2,319	152,370	3,375	3,993	15,878	6,405	1,635	185,974
34	<b>Annual Revenue Requirement</b>	<b>\$ 98,630</b>	<b>\$ 2,566,438</b>	<b>\$ 57,222</b>	<b>\$ 72,252</b>	<b>\$ 294,727</b>	<b>\$ 272,361</b>	<b>\$ 69,423</b>	<b>\$ 3,431,052</b>

Keene CNG Phase I Expansion Revenue Requirement Adjustment (per risk sharing calculation)

(21,933)

**Total Annual Revenue Requirement**

**\$ 3,409,119**

**Capped at \$3,200,000**

Rate of Return Calculation*	Capital Structure	Cost of Capital	Weighted Cost of Capital	Tax Rate	Pre-Tax WACC
Equity	52.0%	9.30%	4.84%	27.004%	6.63%
Debt	48.0%	4.42%	2.12%		2.12%
	100.0%	13.72%	6.96%		8.75%

\*As approved in the Settlement Agreement in Docket No. DG 20-105 with exception of the effective tax rate

**Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty**  
**Step 2 Adjustment - Illustrative Revenue Requirement (@ 7.5% COR)**

Line	Description	IT	Transmission Mains	Distribution Mains	Services	Meters	Transportation	GEN-Tools-Shop- Garage Equip	Total
	<i>FERC Account</i>	<i>303</i>	<i>367</i>	<i>376</i>	<i>380</i>	<i>381</i>	<i>392</i>	<i>394</i>	
1	Capital Spending	\$ 361,169	\$ 23,727,630	\$ 525,493	\$ 621,845	\$ 2,472,542	\$ 997,348	\$ 254,559	\$ 28,960,586
2									
3	Deferred Tax Calculation								
4	Tax Method	MACRS20	MACRS20	MACRS20	MACRS20	MACRS20	MACRS20	MACRS20	
5	Tax Depreciation Rate	3.75%	3.75%	3.75%	3.75%	3.75%	3.75%	5.26%	
6									
7	Bonus Depreciation @ 0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8									
9	Tax Basis	\$ 361,169	\$ 23,727,630	\$ 525,493	\$ 621,845	\$ 2,472,542	\$ 997,348	\$ 254,559	\$ 28,960,586
10	MACRS Depreciation	\$ 13,544	\$ 889,786	\$ 19,706	\$ 23,319	\$ 92,720	\$ 37,401	\$ 13,390	\$ 1,089,866
11									
12	Tax Depreciation - Federal	\$ 13,544	\$ 889,786	\$ 19,706	\$ 23,319	\$ 92,720	\$ 37,401	\$ 13,390	\$ 1,089,866
13	Tax Depreciation - State	\$ 13,544	\$ 889,786	\$ 19,706	\$ 23,319	\$ 92,720	\$ 37,401	\$ 13,390	\$ 1,089,866
14									
15	Book Depreciation Rate	20.00%	1.92%	2.00%	2.80%	3.13%	20.00%	20.00%	
16	Book Depreciation	\$ 72,234	\$ 455,571	\$ 10,510	\$ 17,412	\$ 77,391	\$ 199,470	\$ 50,912	\$ 883,498
17									
18	Tax over (under) Book - Federal	\$ (58,690)	\$ 434,216	\$ 9,196	\$ 5,908	\$ 15,330	\$ (162,069)	\$ (37,522)	\$ 206,368
19	Tax over (under) Book - State	(58,690)	434,216	9,196	5,908	15,330	(162,069)	(37,522)	206,368
20	Deferred Taxes - Federal @ 21.00%	(12,325)	91,185	1,931	1,241	3,219	(34,034)	(7,880)	43,337
21	Deferred Taxes - State @ 7.60%	(4,460)	33,000	699	449	1,165	(12,317)	(2,852)	15,684
22	Deferred Tax Balance @ 0.00%	\$ (16,785)	\$ 124,186	\$ 2,630	\$ 1,690	\$ 4,384	\$ (46,352)	\$ (10,731)	\$ 59,021
23									
24	Rate Base Calculation								
25	Plant in Service	\$ 361,169	\$ 23,727,630	\$ 525,493	\$ 621,845	\$ 2,472,542	\$ 997,348	\$ 254,559	\$ 28,960,586
26	Accumulated Depreciation	(72,234)	(455,571)	(10,510)	(17,412)	(77,391)	(199,470)	(50,912)	(883,498)
27	Deferred Tax Balance	16,785	(124,186)	(2,630)	(1,690)	(4,384)	46,352	10,731	(59,021)
28	<b>Rate Base</b>	<b>\$ 305,721</b>	<b>\$ 23,147,874</b>	<b>\$ 512,353</b>	<b>\$ 602,744</b>	<b>\$ 2,390,767</b>	<b>\$ 844,230</b>	<b>\$ 214,378</b>	<b>\$ 28,018,067</b>
29									
30	Revenue Requirement Calculation								
31	Return on Rate Base @ 8.75%	\$ 26,752	\$ 2,025,555	\$ 44,833	\$ 52,743	\$ 209,204	\$ 73,874	\$ 18,759	\$ 2,451,721
32	Depreciation Expense	72,234	455,571	10,510	17,412	77,391	199,470	50,912	883,498
33	Property Tax @ \$6.60 per \$1000	2,384	156,602	3,468	4,104	16,319	6,582	1,680	191,140
34	<b>Annual Revenue Requirement</b>	<b>\$ 101,370</b>	<b>\$ 2,637,728</b>	<b>\$ 58,812</b>	<b>\$ 74,259</b>	<b>\$ 302,913</b>	<b>\$ 279,926</b>	<b>\$ 71,351</b>	<b>\$ 3,526,359</b>

Keene CNG Phase I Expansion Revenue Requirement Adjustment (per risk sharing calculation)

(21,933)

**Total Annual Revenue Requirement**

**\$ 3,504,426**

**Capped at \$3,200,000**

Rate of Return Calculation*	Capital Structure	Cost of Capital	Weighted Cost of Capital	Tax Rate	Pre-Tax WACC
Equity	52.0%	9.30%	4.84%	27.004%	6.63%
Debt	48.0%	4.42%	2.12%		2.12%
	100.0%	13.72%	6.96%		8.75%

\*As approved in the Settlement Agreement in Docket No. DG 20-105 with exception of the effective tax rate

**Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty  
Step 2 Adjustment - Illustrative Revenue Requirement (@ 4.74% COR)**

Line	Description	IT	Transmission Mains	Distribution Mains	Services	Meters	Transportation	GEN-Tools-Shop- Garage Equip	Total
	<i>FERC Account</i>	<i>303</i>	<i>367</i>	<i>376</i>	<i>380</i>	<i>381</i>	<i>392</i>	<i>394</i>	
1	Capital Spending	\$ 371,946	\$ 24,435,612	\$ 541,173	\$ 640,399	\$ 2,546,317	\$ 1,027,107	\$ 262,154	\$ 29,824,708
2									
3	<u>Deferred Tax Calculation</u>								
4	Tax Method	MACRS20	MACRS20	MACRS20	MACRS20	MACRS20	MACRS20	MACRS20	
5	Tax Depreciation Rate	3.75%	3.75%	3.75%	3.75%	3.75%	3.75%	5.26%	
6									
7	Bonus Depreciation @ 0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8									
9	Tax Basis	\$ 371,946	\$ 24,435,612	\$ 541,173	\$ 640,399	\$ 2,546,317	\$ 1,027,107	\$ 262,154	\$ 29,824,708
10	MACRS Depreciation	\$ 13,948	\$ 916,335	\$ 20,294	\$ 24,015	\$ 95,487	\$ 38,516	\$ 13,789	\$ 1,122,385
11									
12	Tax Depreciation - Federal	\$ 13,948	\$ 916,335	\$ 20,294	\$ 24,015	\$ 95,487	\$ 38,516	\$ 13,789	\$ 1,122,385
13	Tax Depreciation - State	\$ 13,948	\$ 916,335	\$ 20,294	\$ 24,015	\$ 95,487	\$ 38,516	\$ 13,789	\$ 1,122,385
14									
15	Book Depreciation Rate	20.00%	1.92%	2.00%	2.80%	3.13%	20.00%	20.00%	
16	Book Depreciation	\$ 74,389	\$ 469,164	\$ 10,823	\$ 17,931	\$ 79,700	\$ 205,421	\$ 52,431	\$ 909,859
17									
18	Tax over (under) Book - Federal	\$ (60,441)	\$ 447,172	\$ 9,471	\$ 6,084	\$ 15,787	\$ (166,905)	\$ (38,642)	\$ 212,526
19	Tax over (under) Book - State	(60,441)	447,172	9,471	6,084	15,787	(166,905)	(38,642)	212,526
20	Deferred Taxes - Federal @ 21.00%	(12,693)	93,906	1,989	1,278	3,315	(35,050)	(8,115)	44,630
21	Deferred Taxes - State @ 7.60%	(4,594)	33,985	720	462	1,200	(12,685)	(2,937)	16,152
22	Deferred Tax Balance @ 0.00%	\$ (17,286)	\$ 127,891	\$ 2,709	\$ 1,740	\$ 4,515	\$ (47,735)	\$ (11,051)	\$ 60,782
23									
24	<u>Rate Base Calculation</u>								
25	Plant in Service	\$ 371,946	\$ 24,435,612	\$ 541,173	\$ 640,399	\$ 2,546,317	\$ 1,027,107	\$ 262,154	\$ 29,824,708
26	Accumulated Depreciation	(74,389)	(469,164)	(10,823)	(17,931)	(79,700)	(205,421)	(52,431)	(909,859)
27	Deferred Tax Balance	17,286	(127,891)	(2,709)	(1,740)	(4,515)	47,735	11,051	(60,782)
28	<b>Rate Base</b>	<b>\$ 314,843</b>	<b>\$ 23,838,557</b>	<b>\$ 527,641</b>	<b>\$ 620,728</b>	<b>\$ 2,462,102</b>	<b>\$ 869,420</b>	<b>\$ 220,775</b>	<b>\$ 28,854,066</b>
29									
30	<u>Revenue Requirement Calculation</u>								
31	Return on Rate Base @ 8.75%	\$ 27,550	\$ 2,085,993	\$ 46,171	\$ 54,317	\$ 215,446	\$ 76,079	\$ 19,319	\$ 2,524,875
32	Depreciation Expense	74,389	469,164	10,823	17,931	79,700	205,421	52,431	909,859
33	Property Tax @ \$6.60 per \$1000	2,455	161,275	3,572	4,227	16,806	6,779	1,730	196,843
34	<b>Annual Revenue Requirement</b>	<b>\$ 104,394</b>	<b>\$ 2,716,432</b>	<b>\$ 60,566</b>	<b>\$ 76,475</b>	<b>\$ 311,952</b>	<b>\$ 288,279</b>	<b>\$ 73,480</b>	<b>\$ 3,631,578</b>
35									
36	<b>Keene CNG Phase I Expansion Revenue Requirement Adjustment (per risk sharing calculation)</b>								(21,933)
37									
38	<b>Total Annual Revenue Requirement</b>								<b>\$ 3,609,645</b>
39									
40									
41									<b>Capped at \$3,200,000</b>

Rate of Return Calculation*	Capital Structure	Cost of Capital	Weighted Cost of Capital	Tax Rate	Pre-Tax WACC
Equity	52.0%	9.30%	4.84%	27.004%	6.63%
Debt	48.0%	4.42%	2.12%		2.12%
	100.0%	13.72%	6.96%		8.75%

\*As approved in the Settlement Agreement in Docket No. DG 20-105 with exception of the effective tax rate

## LIBERTY UTILITIES (ENERGYNORTH NATURAL GAS) CORP. d/b/a LIBERTY

Line No.

<b>ACCOUNT 376 (FERC) / 356 (PUC)</b>				
<u>YEAR</u>	<u>10% COR \$</u>	<u>ADDITIONS</u>	<u>ACTUAL % OF ADDITIONS</u>	
2017	\$1,844,577	\$24,208,292	7.62%	
2018	\$2,120,343	\$26,413,138	8.03%	
2019	\$2,668,831	\$31,386,745	8.50%	
2020	\$1,755,461	\$55,196,416	3.18%	
2021	\$1,596,018	\$24,086,483	6.63%	
<b>TOTAL</b>	<b>\$9,985,230</b>	<b>\$161,291,074</b>	<b>6.19%</b>	
<b>ACCOUNT 380 (FERC) / 359 (PUC)</b>				
<u>YEAR</u>	<u>10% COR \$</u>	<u>ADDITIONS</u>	<u>ACTUAL % OF ADDITIONS</u>	
2017	\$360,033	\$6,272,660	5.74%	
2018	\$203,381	\$12,021,682	1.69%	
2019	\$278,625	\$12,150,467	2.29%	
2020	\$279,700	\$25,738,174	1.09%	
2021	\$226,993	\$2,206,375	10.29%	
<b>TOTAL</b>	<b>\$1,348,732</b>	<b>\$58,389,358</b>	<b>2.31%</b>	

## LIBERTY UTILITIES (ENERGYNORTH NATURAL GAS) CORP. d/b/a LIBERTY

Line No.

<b>ACCOUNT 376 (FERC) / 356 (PUC)</b>				
<u>YEAR</u>	<u>7.5% COR \$</u>	<u>ADDITIONS</u>	<u>ACTUAL % OF ADDITIONS</u>	
2017	\$1,383,433	\$24,208,292	5.71%	
2018	\$1,590,257	\$26,413,138	6.02%	
2019	\$2,001,623	\$31,386,745	6.38%	
2020	\$1,316,596	\$55,196,416	2.39%	
2021	\$1,197,014	\$24,086,483	4.97%	
<b>TOTAL</b>	<b>\$7,488,923</b>	<b>\$161,291,074</b>	<b>4.64%</b>	
<b>ACCOUNT 380 (FERC) / 359 (PUC)</b>				
<u>YEAR</u>	<u>7.5% COR \$</u>	<u>ADDITIONS</u>	<u>ACTUAL % OF ADDITIONS</u>	
2017	\$270,025	\$6,272,660	4.30%	
2018	\$152,536	\$12,021,682	1.27%	
2019	\$208,969	\$12,150,467	1.72%	
2020	\$209,775	\$25,738,174	0.82%	
2021	\$170,245	\$2,206,375	7.72%	
<b>TOTAL</b>	<b>\$1,011,549</b>	<b>\$58,389,358</b>	<b>1.73%</b>	

## LIBERTY UTILITIES (ENERGYNORTH NATURAL GAS) CORP. d/b/a LIBERTY

Line No.

<b>ACCOUNT 376 (FERC) / 356 (PUC)</b>				
	<u>YEAR</u>	<u>4.74% COR \$</u>	<u>ADDITIONS</u>	<u>ACTUAL % OF ADDITIONS</u>
1	2017	\$874,329	\$24,208,292	3.61%
2				
3	2018	\$1,005,043	\$26,413,138	3.81%
4				
5	2019	\$1,265,026	\$31,386,745	4.03%
6				
7	2020	\$832,089	\$55,196,416	1.51%
8				
9	2021	\$756,513	\$24,086,483	3.14%
10				
11	<b>TOTAL</b>	<b>\$4,732,999</b>	<b>\$161,291,074</b>	<b>2.93%</b>
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**LIBERTY UTILITIES (ENERGYNORTH NATURAL GAS) CORP. D/B/A LIBERTY  
SCHEDULE OF DEPRECIATION ACCRUAL RATES @12/31/2021  
WHOLE LIFE SCHEDULE WITH RESERVE VARIANCE**

**SCHEDULE A**

FERC ACCOUNT NUMBER	DESCRIPTION	PLANT BALANCE @12/31/2021	DISP TYPE	ASL	ACCRUAL RATE W/O NET SALV.	ACCRUAL WITHOUT NET SALV.	NET SALV. %	SALV. FACTOR	ACCRUAL RATE W/ NET SALV.	ACCRUAL WITH NET SALV.	THEO. RSV. WITHOUT NET SALV.	THEO. RSV. WITH NET SALV.	BOOK RSV. @12/31/2021	RESERVE VARIANCE	COR RATE %
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
<b>PRODUCTION PLANT</b>															
305.00	STRUCTURES AND IMPROVEMENTS	852,167	R 1.0	35.0	2.86	24,372	0	1.00	2.86	24,372	415,746	415,746	135,156	280,590	0.00
319.00	GAS MIXING EQUIPMENT	691,821	R 1.0	20.0	5.00	34,591	0	1.00	5.00	34,591	209,352	209,352	301,851	-92,499	0.00
320.00	OTHER EQUIPMENT-LNG	461,363	R 1.0	35.0	2.86	13,195	0	1.00	2.86	13,195	76,738	76,738	-13,334	90,072	0.00
320.10	OTHER EQUIPMENT	<u>3,426,407</u>	R 1.0	35.0	2.86	<u>97,995</u>	0	1.00	2.86	<u>97,995</u>	<u>2,140,520</u>	<u>2,140,520</u>	<u>404,978</u>	<u>1,735,542</u>	0.00
	<b>TOTAL DEPREC. PRODUCTION PLANT</b>	5,431,758		31.9	3.13	170,153			3.13	170,153	2,842,356	2,842,356	828,651	2,013,705	
<b>STORAGE PLANT</b>															
361.00	STRUCTURES AND IMPROVEMENTS-LNG	96,980	R 1.0	35.0	2.86	2,774	0	1.00	2.86	2,774	23,372	23,372	24,172	-800	0.00
363.50	OTHER EQUIPMENT-LNG	<u>7,646</u>	R 1.0	35.0	2.86	<u>219</u>	0	1.00	2.86	<u>219</u>	<u>2,513</u>	<u>2,513</u>	<u>2,553</u>	<u>-40</u>	0.00
	<b>TOTAL DEPREC. STORAGE PLANT</b>	104,626		35.0	2.86	2,993			2.86	2,993	25,885	25,885	26,725	-840	
<b>LNG GAS TERMINATING AND PROCESSING PLANT</b>															
364.20	STRUCTURES AND IMPROVEMENTS-LNG	952,003	R 1.0	35.0	2.86	27,227	0	1.00	2.86	27,227	218,338	218,338	474,687	-256,349	0.00
364.80	OTHER EQUIPMENT	<u>3,896,019</u>	R 1.0	35.0	2.86	<u>111,426</u>	0	1.00	2.86	<u>111,426</u>	<u>1,661,847</u>	<u>1,661,847</u>	<u>2,623,007</u>	<u>-961,160</u>	0.00
	<b>TOTAL DEPREC. LNG TERM. AND PROCESS. PLANT</b>	4,848,022		35.0	2.86	138,653			2.86	138,653	1,880,185	1,880,185	3,097,694	-1,217,509	
<b>TRANSMISSION PLANT</b>															
367.00	MAINS	11,710,542	R 3.0	60.0	1.67	195,566	-15	1.15	1.92	224,842	3,750,667	4,313,267	3,894,029	419,238	0.25
369.00	MEASURING AND REGULATING STATION EQUIP.	<u>138,182</u>	S 4.0	35.0	2.86	<u>3,952</u>	0	1.00	2.86	<u>3,952</u>	<u>69,417</u>	<u>69,417</u>	<u>-72,870</u>	<u>142,287</u>	0.00
	<b>TOTAL DEPREC. TRANSMISSION PLANT</b>	11,848,724		59.5	1.68	199,518			1.93	228,794	3,820,084	4,382,684	3,821,159	561,525	
<b>DISTRIBUTION PLANT</b>															
375.00	STRUCTURES AND IMPROVEMENTS	1,761,490	R 1.0	35.0	2.86	50,379	0	1.00	2.86	50,379	216,622	216,622	309,313	-92,691	0.00
376.00	MAINS	366,964,216	R 3.0	60.0	1.67	6,128,302	-15	1.15	1.92	7,045,713	73,034,778	83,989,995	68,131,515	15,858,480	0.25
377.00	COMPRESSOR STATION EQUIPMENT	2,246,186	R 1.0	35.0	2.86	64,241	0	1.00	2.86	64,241	256,266	256,266	321,205	-64,939	0.00
378.00	MEAS. AND REG. STATION EQUIPMENT-GENERAL	8,592,345	S 2.0	35.0	2.86	245,741	0	1.00	2.86	245,741	3,819,817	3,819,817	4,662,297	-842,480	0.00
379.00	MEAS. AND REG. STATION EQUIPMENT-CITY GATE	5,431,082	S 3.0	35.0	2.86	155,329	0	1.00	2.86	155,329	1,490,217	1,490,217	1,612,222	-122,005	0.00
380.00	SERVICES	198,967,012	R 4.0	50.0	2.00	3,979,340	-60	1.60	3.20	6,366,944	54,642,755	87,428,408	93,924,182	-6,495,774	1.20
381.00	METERS	19,992,831	S 3.0	30.0	3.33	665,761	0	1.00	3.33	665,761	6,124,130	6,124,130	4,661,801	1,462,329	0.00
381.10	METERS-INSTRUMENT	254,439	S 3.0	30.0	3.33	8,473	0	1.00	3.33	8,473	111,711	111,711	113,219	-1,508	0.00
381.20	METERS-ERTS	6,347,958	SQ	15.0	6.67	423,409	0	1.00	6.67	423,409	4,768,023	4,768,023	4,456,153	311,870	0.00
382.00	METER INSTALLATIONS	27,070,444	R 3.0	30.0	3.33	901,446	0	1.00	3.33	901,446	6,039,287	6,039,287	5,791,940	247,347	0.00
385.00	INDUSTRIAL MEASURING & REGULATING EQUIPMENT	53,375	S 6.0	19.0	5.26	2,808	0	1.00	5.26	2,808	15,451	15,451	7,819	7,632	0.00
387.00	OTHER EQUIPMENT	<u>2,487,707</u>	S 6.0	19.0	5.26	<u>130,853</u>	0	1.00	5.26	<u>130,853</u>	<u>1,306,073</u>	<u>1,306,073</u>	<u>1,355,277</u>	<u>-49,204</u>	0.00
	<b>TOTAL DEPREC. DISTRIBUTION PLANT</b>	640,169,085		50.2	1.99	12,756,082			2.51	16,061,097	151,825,130	195,566,000	185,346,943	10,219,057	
<b>GENERAL PLANT</b>															
390.00	STRUCTURES AND IMPROVEMENTS	25,864,673	R 3.0	40.0	2.50	646,617	0	1.00	2.50	646,617	5,188,262	5,188,262	6,287,342	-1,099,080	0.00
391.00	OFFICE FURNITURE AND EQUIP.	1,871,855	S 4.0	15.0	6.67	124,853	5	0.95	6.34	118,676	317,133	301,276	225,753	75,523	0.00
391.10	OFFICE FURNITURE AND EQUIP.-COMPUTERS	883,183	S 4.0	10.0	10.00	88,318	0	1.00	10.00	88,318	600,581	600,581	66,754	533,827	0.00
391.20	OFFICE FURNITURE AND EQUIP.-LAPTOP COMP.	878,732	S 4.0	5.0	20.00	175,746	0	1.00	20.00	175,746	777,138	777,138	866,695	-89,557	0.00
393.00	STORES EQUIPMENT	107,831	SQ	30.0	3.33	3,591	0	1.00	3.33	3,591	37,401	37,401	38,003	-602	0.00
394.00	TOOLS, SHOP & GARAGE EQUIPMENT	4,359,715	S 6.0	19.0	5.26	229,321	0	1.00	5.26	229,321	1,188,607	1,188,607	1,147,390	41,217	0.00
397.00	COMMUNICATION EQUIPMENT	941,816	SQ	10.0	10.00	94,182	0	1.00	10.00	94,182	556,907	556,907	652,209	-95,302	0.00
398.00	MISCELLANEOUS GENERAL EQUIPMENT	<u>869,377</u>	S 5.0	15.0	6.67	<u>57,987</u>	0	1.00	6.67	<u>57,987</u>	<u>298,865</u>	<u>298,865</u>	<u>322,526</u>	<u>-23,661</u>	0.00
	<b>TOTAL DEPREC. GENERAL PLANT</b>	35,777,182		25.2	3.97	1,420,615			3.95	1,414,438	8,964,894	8,949,037	9,606,672	-657,635	
	<b>TOTAL DEPREC. GAS PLANT</b>	698,179,397		47.6	2.10	14,688,014			2.58	18,016,128	169,358,534	213,646,147	202,727,844	10,918,303	
													Note: Col.13/Col. 11	5.11%	

**LIBERTY UTILITIES (ENERGYNORTH NATURAL GAS) CORP. D/B/A LIBERTY  
SCHEDULE OF DEPRECIATION ACCRUAL RATES @12/31/2021  
WHOLE LIFE SCHEDULE WITH RESERVE VARIANCE**

**SCHEDULE A**

FERC ACCOUNT NUMBER	DESCRIPTION	PLANT BALANCE @12/31/2021	DISP TYPE	ASL	ACCRUAL RATE W/O NET SALV.	ACCRUAL WITHOUT NET SALV.	NET SALV. %	SALV. FACTOR	ACCRUAL RATE W/ NET SALV.	ACCRUAL WITH NET SALV.	THEO. RSV. WITHOUT NET SALV.	THEO. RSV. WITH NET SALV.	BOOK RSV. @12/31/2021	RESERVE VARIANCE	COR RATE %
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
<b><u>AMORTIZED PLANT</u></b>															
<b><u>CAPITALIZED SOFTWARE</u></b>															
303.10	CAPITALIZED SOFTWARE- 3 YEARS	2,332,280		3.0	33.33	777,349	0	1.00	33.33	777,349			1,019,860		0.00
303.20	CAPITALIZED SOFTWARE- 5 YEARS	12,961,962		5.0	20.00	2,592,392	0	1.00	20.00	2,592,392			13,365,176		0.00
303.40	CAPITALIZED SOFTWARE- 10 YEARS	3,893,722		10.0	10.00	389,372	0	1.00	10.00	389,372			3,173,692		0.00
303.50	CAPITALIZED SOFTWARE- 10 YEARS	779,858		10.0	10.00	77,986	0	1.00	10.00	77,986			537,439		0.00
303.60	CAPITALIZED SOFTWARE- 10 YEARS	<u>1,034,809</u>		10.0	10.00	<u>103,481</u>	0	1.00	10.00	<u>103,481</u>			<u>671,164</u>		0.00
	<b><u>TOTAL ACCOUNT 303</u></b>	21,002,631		5.3	18.76	3,940,580			18.76	3,940,580			18,767,331		
392	TRANSPORTATION EQUIPMENT	11,420,704		5.0	20.00	2,284,141	0	1.00	20.00	2,284,141			7,944,855		0.00
396	POWER OPERATED EQUIPMENT	<u>862,889</u>		5.0	20.00	<u>172,578</u>	0	1.00	20.00	<u>172,578</u>			<u>691,862</u>		0.00
	<b><u>TOTAL AMORTIZED PLANT</u></b>	33,286,224		5.2	19.22	6,397,299			19.22	6,397,299			27,404,048		
	<b><u>TOTAL DEPREC. &amp; AMORTIZED GAS PLANT</u></b>	731,465,621		34.7	2.88	21,085,313			3.34	24,413,427			230,131,892		
1050	PLANT HELD FOR FUTURE USE	852,305													
1210	OPI-LAND-RETAINED	13,665													
1211	OPI-STRUCTURES-RETAINED	133,284											133,284		
3020	FRANCHISES AND CONSENTS	250,950													
3040	LAND RIGHTS OWNED	97,504													
3641	LNG PROCSS LAND AND LAND RIGHTS	57,315													
3740	DISTR LAND & LAND RIGHTS	376,710													
3890	GNL LAND RIGHTS	121,489													
	DIFF. IN BOOK RSV VS. PUC ANNUAL REPORT												45,029		
	<b><u>TOTAL GAS PLANT IN SERVICE</u></b>	733,368,843											230,310,205		

LIBERTY UTILITIES (ENERGYNORTH NATURAL GAS) CORP. D/B/A LIBERTY  
 SCHEDULE OF DEPRECIATION ACCRUAL RATES @12/31/2021  
 WHOLE LIFE SCHEDULE WITH RESERVE VARIANCE

7.5% COR ADJ.

SCHEDULE A

FERC ACCOUNT NUMBER	DESCRIPTION	PLANT BALANCE @12/31/2021	DISP TYPE	ASL	ACCRUAL RATE W/O NET SALV.	ACCRUAL WITHOUT NET SALV.	NET SALV. %	SALV. FACTOR	ACCRUAL RATE W/ NET SALV.	ACCRUAL WITH NET SALV.	THEO. RSV. WITHOUT NET SALV.	THEO. RSV. WITH NET SALV.	BOOK RSV. @12/31/2021	RESERVE VARIANCE	COR RATE %
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
<b>PRODUCTION PLANT</b>															
305.00	STRUCTURES AND IMPROVEMENTS	852,167	R 1.0	35.0	2.86	24,372	0	1.00	2.86	24,372	415,746	415,746	135,156	280,590	0.00
319.00	GAS MIXING EQUIPMENT	691,821	R 1.0	20.0	5.00	34,591	0	1.00	5.00	34,591	209,352	209,352	301,851	-92,499	0.00
320.00	OTHER EQUIPMENT-LNG	461,363	R 1.0	35.0	2.86	13,195	0	1.00	2.86	13,195	76,738	76,738	-13,334	90,072	0.00
320.10	OTHER EQUIPMENT	<u>3,426,407</u>	R 1.0	35.0	2.86	<u>97,995</u>	0	1.00	2.86	<u>97,995</u>	<u>2,140,520</u>	<u>2,140,520</u>	<u>404,978</u>	<u>1,735,542</u>	0.00
	<b>TOTAL DEPREC. PRODUCTION PLANT</b>	5,431,758		31.9	3.13	170,153			3.13	170,153	2,842,356	2,842,356	828,651	2,013,705	
<b>STORAGE PLANT</b>															
361.00	STRUCTURES AND IMPROVEMENTS-LNG	96,980	R 1.0	35.0	2.86	2,774	0	1.00	2.86	2,774	23,372	23,372	24,172	-800	0.00
363.50	OTHER EQUIPMENT-LNG	<u>7,646</u>	R 1.0	35.0	2.86	<u>219</u>	0	1.00	2.86	<u>219</u>	<u>2,513</u>	<u>2,513</u>	<u>2,553</u>	<u>-40</u>	0.00
	<b>TOTAL DEPREC. STORAGE PLANT</b>	104,626		35.0	2.86	2,993			2.86	2,993	25,885	25,885	26,725	-840	
<b>LNG GAS TERMINATING AND PROCESSING PLANT</b>															
364.20	STRUCTURES AND IMPROVEMENTS-LNG	952,003	R 1.0	35.0	2.86	27,227	0	1.00	2.86	27,227	218,338	218,338	474,687	-256,349	0.00
364.80	OTHER EQUIPMENT	<u>3,896,019</u>	R 1.0	35.0	2.86	<u>111,426</u>	0	1.00	2.86	<u>111,426</u>	<u>1,661,847</u>	<u>1,661,847</u>	<u>2,623,007</u>	<u>-961,160</u>	0.00
	<b>TOTAL DEPREC. LNG TERM. AND PROCESS. PLANT</b>	4,848,022		35.0	2.86	138,653			2.86	138,653	1,880,185	1,880,185	3,097,694	-1,217,509	
<b>TRANSMISSION PLANT</b>															
367.00	MAINS	11,710,542	R 3.0	60.0	1.67	195,566	-15	1.15	1.92	224,842	3,750,667	4,313,267	3,894,029	419,238	0.25
369.00	MEASURING AND REGULATING STATION EQUIP.	<u>138,182</u>	S 4.0	35.0	2.86	<u>3,952</u>	0	1.00	2.86	<u>3,952</u>	<u>69,417</u>	<u>69,417</u>	<u>-72,870</u>	<u>142,287</u>	0.00
	<b>TOTAL DEPREC. TRANSMISSION PLANT</b>	11,848,724		59.5	1.68	199,518			1.93	228,794	3,820,084	4,382,684	3,821,159	561,525	
<b>DISTRIBUTION PLANT</b>															
375.00	STRUCTURES AND IMPROVEMENTS	1,761,490	R 1.0	35.0	2.86	50,379	0	1.00	2.86	50,379	216,622	216,622	309,313	-92,691	0.00
376.00	MAINS	366,964,216	R 3.0	60.0	1.67	6,128,302	-15	1.15	1.92	7,045,713	73,034,778	83,989,995	70,627,822	13,362,173	0.25
377.00	COMPRESSOR STATION EQUIPMENT	2,246,186	R 1.0	35.0	2.86	64,241	0	1.00	2.86	64,241	256,266	256,266	321,205	-64,939	0.00
378.00	MEAS. AND REG. STATION EQUIPMENT-GENERAL	8,592,345	S 2.0	35.0	2.86	245,741	0	1.00	2.86	245,741	3,819,817	3,819,817	4,662,297	-842,480	0.00
379.00	MEAS. AND REG. STATION EQUIPMENT-CITY GATE	5,431,082	S 3.0	35.0	2.86	155,329	0	1.00	2.86	155,329	1,490,217	1,490,217	1,612,222	-122,005	0.00
380.00	SERVICES	198,967,012	R 4.0	50.0	2.00	3,979,340	-60	1.60	3.20	6,366,944	54,642,755	87,428,408	94,261,365	-6,832,957	1.20
381.00	METERS	19,992,831	S 3.0	30.0	3.33	665,761	0	1.00	3.33	665,761	6,124,130	6,124,130	4,661,801	1,462,329	0.00
381.10	METERS-INSTRUMENT	254,439	S 3.0	30.0	3.33	8,473	0	1.00	3.33	8,473	111,711	111,711	113,219	-1,508	0.00
381.20	METERS-ERTS	6,347,958	SQ	15.0	6.67	423,409	0	1.00	6.67	423,409	4,768,023	4,768,023	4,456,153	311,870	0.00
382.00	METER INSTALLATIONS	27,070,444	R 3.0	30.0	3.33	901,446	0	1.00	3.33	901,446	6,039,287	6,039,287	5,791,940	247,347	0.00
385.00	INDUSTRIAL MEASURING & REGULATING EQUIPMENT	53,375	S 6.0	19.0	5.26	2,808	0	1.00	5.26	2,808	15,451	15,451	7,819	7,632	0.00
387.00	OTHER EQUIPMENT	<u>2,487,707</u>	S 6.0	19.0	5.26	<u>130,853</u>	0	1.00	5.26	<u>130,853</u>	<u>1,306,073</u>	<u>1,306,073</u>	<u>1,355,277</u>	<u>-49,204</u>	0.00
	<b>TOTAL DEPREC. DISTRIBUTION PLANT</b>	640,169,085		50.2	1.99	12,756,082			2.51	16,061,097	151,825,130	195,566,000	188,180,433	7,385,567	
<b>GENERAL PLANT</b>															
390.00	STRUCTURES AND IMPROVEMENTS	25,864,673	R 3.0	40.0	2.50	646,617	0	1.00	2.50	646,617	5,188,262	5,188,262	6,287,342	-1,099,080	0.00
391.00	OFFICE FURNITURE AND EQUIP.	1,871,855	S 4.0	15.0	6.67	124,853	5	0.95	6.34	118,676	317,133	301,276	225,753	75,523	0.00
391.10	OFFICE FURNITURE AND EQUIP.-COMPUTERS	883,183	S 4.0	10.0	10.00	88,318	0	1.00	10.00	88,318	600,581	600,581	66,754	533,827	0.00
391.20	OFFICE FURNITURE AND EQUIP.-LAPTOP COMP.	878,732	S 4.0	5.0	20.00	175,746	0	1.00	20.00	175,746	777,138	777,138	866,695	-89,557	0.00
393.00	STORES EQUIPMENT	107,831	SQ	30.0	3.33	3,591	0	1.00	3.33	3,591	37,401	37,401	38,003	-602	0.00
394.00	TOOLS, SHOP & GARAGE EQUIPMENT	4,359,715	S 6.0	19.0	5.26	229,321	0	1.00	5.26	229,321	1,188,607	1,188,607	1,147,390	41,217	0.00
397.00	COMMUNICATION EQUIPMENT	941,816	SQ	10.0	10.00	94,182	0	1.00	10.00	94,182	556,907	556,907	652,209	-95,302	0.00
398.00	MISCELLANEOUS GENERAL EQUIPMENT	<u>869,377</u>	S 5.0	15.0	6.67	<u>57,987</u>	0	1.00	6.67	<u>57,987</u>	<u>298,865</u>	<u>298,865</u>	<u>322,526</u>	<u>-23,661</u>	0.00
	<b>TOTAL DEPREC. GENERAL PLANT</b>	35,777,182		25.2	3.97	1,420,615			3.95	1,414,438	8,964,894	8,949,037	9,606,672	-657,635	
	<b>TOTAL DEPREC. GAS PLANT</b>	698,179,397		47.6	2.10	14,688,014			2.58	18,016,128	169,358,534	213,646,147	205,561,334	8,084,813	
													Note: Col.13/Col. 11	3.78%	

LIBERTY UTILITIES (ENERGYNORTH NATURAL GAS) CORP. D/B/A LIBERTY  
 SCHEDULE OF DEPRECIATION ACCRUAL RATES @12/31/2021  
 WHOLE LIFE SCHEDULE WITH RESERVE VARIANCE

7.5% COR ADJ.

SCHEDULE A

FERC ACCOUNT NUMBER	DESCRIPTION	PLANT BALANCE @12/31/2021	DISP TYPE	ASL	ACCRUAL RATE W/O NET SALV.	ACCRUAL WITHOUT NET SALV.	NET SALV. %	SALV. FACTOR	ACCRUAL RATE W/ NET SALV.	ACCRUAL WITH NET SALV.	THEO. RSV. WITHOUT NET SALV.	THEO. RSV. WITH NET SALV.	BOOK RSV. @12/31/2021	RESERVE VARIANCE	COR RATE %
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
<b>AMORTIZED PLANT</b>															
<b>CAPITALIZED SOFTWARE</b>															
303.10	CAPITALIZED SOFTWARE- 3 YEARS	2,332,280		3.0	33.33	777,349	0	1.00	33.33	777,349			1,019,860		0.00
303.20	CAPITALIZED SOFTWARE- 5 YEARS	12,961,962		5.0	20.00	2,592,392	0	1.00	20.00	2,592,392			13,365,176		0.00
303.40	CAPITALIZED SOFTWARE- 10 YEARS	3,893,722		10.0	10.00	389,372	0	1.00	10.00	389,372			3,173,692		0.00
303.50	CAPITALIZED SOFTWARE- 10 YEARS	779,858		10.0	10.00	77,986	0	1.00	10.00	77,986			537,439		0.00
303.60	CAPITALIZED SOFTWARE- 10 YEARS	<u>1,034,809</u>		10.0	10.00	<u>103,481</u>	0	1.00	10.00	<u>103,481</u>			<u>671,164</u>		0.00
	<b>TOTAL ACCOUNT 303</b>	21,002,631		5.3	18.76	3,940,580			18.76	3,940,580			18,767,331		
392	TRANSPORTATION EQUIPMENT	11,420,704		5.0	20.00	2,284,141	0	1.00	20.00	2,284,141			7,944,855		0.00
396	POWER OPERATED EQUIPMENT	<u>862,889</u>		5.0	20.00	<u>172,578</u>	0	1.00	20.00	<u>172,578</u>			<u>691,862</u>		0.00
	<b>TOTAL AMORTIZED PLANT</b>	33,286,224		5.2	19.22	6,397,299			19.22	6,397,299			27,404,048		
	<b>TOTAL DEPREC. &amp; AMORTIZED GAS PLANT</b>	731,465,621		34.7	2.88	21,085,313			3.34	24,413,427			232,965,382		
1050	PLANT HELD FOR FUTURE USE	852,305													
1210	OPI-LAND-RETAINED	13,665													
1211	OPI-STRUCTURES-RETAINED	133,284											133,284		
3020	FRANCHISES AND CONSENTS	250,950													
3040	LAND RIGHTS OWNED	97,504													
3641	LNG PROCSS LAND AND LAND RIGHTS	57,315													
3740	DISTR LAND & LAND RIGHTS	376,710													
3890	GNL LAND RIGHTS	121,489													
	DIFF. IN BOOK RSV VS. PUC ANNUAL REPORT												45,029		
	<b>TOTAL GAS PLANT IN SERVICE</b>	733,368,843											233,143,695		

LIBERTY UTILITIES (ENERGYNORTH NATURAL GAS) CORP. D/B/A LIBERTY  
 SCHEDULE OF DEPRECIATION ACCRUAL RATES @12/31/2021  
 WHOLE LIFE SCHEDULE WITH RESERVE VARIANCE

4.74% COR ADJ.

SCHEDULE A

FERC ACCOUNT NUMBER	DESCRIPTION	PLANT BALANCE @12/31/2021	DISP TYPE	ASL	ACCRUAL RATE W/O NET SALV.	ACCRUAL WITHOUT NET SALV.	NET SALV. %	SALV. FACTOR	ACCRUAL RATE W/ NET SALV.	ACCRUAL WITH NET SALV.	THEO. RSV. WITHOUT NET SALV.	THEO. RSV. WITH NET SALV.	BOOK RSV. @12/31/2021	RESERVE VARIANCE	COR RATE %
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
<b>PRODUCTION PLANT</b>															
305.00	STRUCTURES AND IMPROVEMENTS	852,167	R 1.0	35.0	2.86	24,372	0	1.00	2.86	24,372	415,746	415,746	135,156	280,590	0.00
319.00	GAS MIXING EQUIPMENT	691,821	R 1.0	20.0	5.00	34,591	0	1.00	5.00	34,591	209,352	209,352	301,851	-92,499	0.00
320.00	OTHER EQUIPMENT-LNG	461,363	R 1.0	35.0	2.86	13,195	0	1.00	2.86	13,195	76,738	76,738	-13,334	90,072	0.00
320.10	OTHER EQUIPMENT	<u>3,426,407</u>	R 1.0	35.0	2.86	<u>97,995</u>	0	1.00	2.86	<u>97,995</u>	<u>2,140,520</u>	<u>2,140,520</u>	<u>404,978</u>	<u>1,735,542</u>	0.00
	<b>TOTAL DEPREC. PRODUCTION PLANT</b>	5,431,758		31.9	3.13	170,153			3.13	170,153	2,842,356	2,842,356	828,651	2,013,705	
<b>STORAGE PLANT</b>															
361.00	STRUCTURES AND IMPROVEMENTS-LNG	96,980	R 1.0	35.0	2.86	2,774	0	1.00	2.86	2,774	23,372	23,372	24,172	-800	0.00
363.50	OTHER EQUIPMENT-LNG	<u>7,646</u>	R 1.0	35.0	2.86	<u>219</u>	0	1.00	2.86	<u>219</u>	<u>2,513</u>	<u>2,513</u>	<u>2,553</u>	<u>-40</u>	0.00
	<b>TOTAL DEPREC. STORAGE PLANT</b>	104,626		35.0	2.86	2,993			2.86	2,993	25,885	25,885	26,725	-840	
<b>LNG GAS TERMINATING AND PROCESSING PLANT</b>															
364.20	STRUCTURES AND IMPROVEMENTS-LNG	952,003	R 1.0	35.0	2.86	27,227	0	1.00	2.86	27,227	218,338	218,338	474,687	-256,349	0.00
364.80	OTHER EQUIPMENT	<u>3,896,019</u>	R 1.0	35.0	2.86	<u>111,426</u>	0	1.00	2.86	<u>111,426</u>	<u>1,661,847</u>	<u>1,661,847</u>	<u>2,623,007</u>	<u>-961,160</u>	0.00
	<b>TOTAL DEPREC. LNG TERM. AND PROCESS. PLANT</b>	4,848,022		35.0	2.86	138,653			2.86	138,653	1,880,185	1,880,185	3,097,694	-1,217,509	
<b>TRANSMISSION PLANT</b>															
367.00	MAINS	11,710,542	R 3.0	60.0	1.67	195,566	-15	1.15	1.92	224,842	3,750,667	4,313,267	3,894,029	419,238	0.25
369.00	MEASURING AND REGULATING STATION EQUIP.	<u>138,182</u>	S 4.0	35.0	2.86	<u>3,952</u>	0	1.00	2.86	<u>3,952</u>	<u>69,417</u>	<u>69,417</u>	<u>-72,870</u>	<u>142,287</u>	0.00
	<b>TOTAL DEPREC. TRANSMISSION PLANT</b>	11,848,724		59.5	1.68	199,518			1.93	228,794	3,820,084	4,382,684	3,821,159	561,525	
<b>DISTRIBUTION PLANT</b>															
375.00	STRUCTURES AND IMPROVEMENTS	1,761,490	R 1.0	35.0	2.86	50,379	0	1.00	2.86	50,379	216,622	216,622	309,313	-92,691	0.00
376.00	MAINS	366,964,216	R 3.0	60.0	1.67	6,128,302	-15	1.15	1.92	7,045,713	73,034,778	83,989,995	73,383,746	10,606,249	0.25
377.00	COMPRESSOR STATION EQUIPMENT	2,246,186	R 1.0	35.0	2.86	64,241	0	1.00	2.86	64,241	256,266	256,266	321,205	-64,939	0.00
378.00	MEAS. AND REG. STATION EQUIPMENT-GENERAL	8,592,345	S 2.0	35.0	2.86	245,741	0	1.00	2.86	245,741	3,819,817	3,819,817	4,662,297	-842,480	0.00
379.00	MEAS. AND REG. STATION EQUIPMENT-CITY GATE	5,431,082	S 3.0	35.0	2.86	155,329	0	1.00	2.86	155,329	1,490,217	1,490,217	1,612,222	-122,005	0.00
380.00	SERVICES	198,967,012	R 4.0	50.0	2.00	3,979,340	-60	1.60	3.20	6,366,944	54,642,755	87,428,408	94,633,615	-7,205,207	1.20
381.00	METERS	19,992,831	S 3.0	30.0	3.33	665,761	0	1.00	3.33	665,761	6,124,130	6,124,130	4,661,801	1,462,329	0.00
381.10	METERS-INSTRUMENT	254,439	S 3.0	30.0	3.33	8,473	0	1.00	3.33	8,473	111,711	111,711	113,219	-1,508	0.00
381.20	METERS-ERTS	6,347,958	SQ	15.0	6.67	423,409	0	1.00	6.67	423,409	4,768,023	4,768,023	4,456,153	311,870	0.00
382.00	METER INSTALLATIONS	27,070,444	R 3.0	30.0	3.33	901,446	0	1.00	3.33	901,446	6,039,287	6,039,287	5,791,940	247,347	0.00
385.00	INDUSTRIAL MEASURING & REGULATING EQUIPMENT	53,375	S 6.0	19.0	5.26	2,808	0	1.00	5.26	2,808	15,451	15,451	7,819	7,632	0.00
387.00	OTHER EQUIPMENT	<u>2,487,707</u>	S 6.0	19.0	5.26	<u>130,853</u>	0	1.00	5.26	<u>130,853</u>	<u>1,306,073</u>	<u>1,306,073</u>	<u>1,355,277</u>	<u>-49,204</u>	0.00
	<b>TOTAL DEPREC. DISTRIBUTION PLANT</b>	640,169,085		50.2	1.99	12,756,082			2.51	16,061,097	151,825,130	195,566,000	191,308,607	4,257,393	
<b>GENERAL PLANT</b>															
390.00	STRUCTURES AND IMPROVEMENTS	25,864,673	R 3.0	40.0	2.50	646,617	0	1.00	2.50	646,617	5,188,262	5,188,262	6,287,342	-1,099,080	0.00
391.00	OFFICE FURNITURE AND EQUIP.	1,871,855	S 4.0	15.0	6.67	124,853	5	0.95	6.34	118,676	317,133	301,276	225,753	75,523	0.00
391.10	OFFICE FURNITURE AND EQUIP.-COMPUTERS	883,183	S 4.0	10.0	10.00	88,318	0	1.00	10.00	88,318	600,581	600,581	66,754	533,827	0.00
391.20	OFFICE FURNITURE AND EQUIP.-LAPTOP COMP.	878,732	S 4.0	5.0	20.00	175,746	0	1.00	20.00	175,746	777,138	777,138	866,695	-89,557	0.00
393.00	STORES EQUIPMENT	107,831	SQ	30.0	3.33	3,591	0	1.00	3.33	3,591	37,401	37,401	38,003	-602	0.00
394.00	TOOLS, SHOP & GARAGE EQUIPMENT	4,359,715	S 6.0	19.0	5.26	229,321	0	1.00	5.26	229,321	1,188,607	1,188,607	1,147,390	41,217	0.00
397.00	COMMUNICATION EQUIPMENT	941,816	SQ	10.0	10.00	94,182	0	1.00	10.00	94,182	556,907	556,907	652,209	-95,302	0.00
398.00	MISCELLANEOUS GENERAL EQUIPMENT	<u>869,377</u>	S 5.0	15.0	6.67	<u>57,987</u>	0	1.00	6.67	<u>57,987</u>	<u>298,865</u>	<u>298,865</u>	<u>322,526</u>	<u>-23,661</u>	0.00
	<b>TOTAL DEPREC. GENERAL PLANT</b>	35,777,182		25.2	3.97	1,420,615			3.95	1,414,438	8,964,894	8,949,037	9,606,672	-657,635	
	<b>TOTAL DEPREC. GAS PLANT</b>	698,179,397		47.6	2.10	14,688,014			2.58	18,016,128	169,358,534	213,646,147	208,689,508	4,956,639	
													Note: Col.13/Col. 11	2.32%	

LIBERTY UTILITIES (ENERGYNORTH NATURAL GAS) CORP. D/B/A LIBERTY  
 SCHEDULE OF DEPRECIATION ACCRUAL RATES @12/31/2021  
 WHOLE LIFE SCHEDULE WITH RESERVE VARIANCE

4.74% COR ADJ.

SCHEDULE A

FERC ACCOUNT NUMBER	DESCRIPTION	PLANT BALANCE @12/31/2021	DISP TYPE	ASL	ACCRUAL RATE W/O NET SALV.	ACCRUAL WITHOUT NET SALV.	NET SALV. %	SALV. FACTOR	ACCRUAL RATE W/ NET SALV.	ACCRUAL WITH NET SALV.	THEO. RSV. WITHOUT NET SALV.	THEO. RSV. WITH NET SALV.	BOOK RSV. @12/31/2021	RESERVE VARIANCE	COR RATE %
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
<b>AMORTIZED PLANT</b>															
<b>CAPITALIZED SOFTWARE</b>															
303.10	CAPITALIZED SOFTWARE- 3 YEARS	2,332,280		3.0	33.33	777,349	0	1.00	33.33	777,349			1,019,860		0.00
303.20	CAPITALIZED SOFTWARE- 5 YEARS	12,961,962		5.0	20.00	2,592,392	0	1.00	20.00	2,592,392			13,365,176		0.00
303.40	CAPITALIZED SOFTWARE- 10 YEARS	3,893,722		10.0	10.00	389,372	0	1.00	10.00	389,372			3,173,692		0.00
303.50	CAPITALIZED SOFTWARE- 10 YEARS	779,858		10.0	10.00	77,986	0	1.00	10.00	77,986			537,439		0.00
303.60	CAPITALIZED SOFTWARE- 10 YEARS	<u>1,034,809</u>		10.0	10.00	<u>103,481</u>	0	1.00	10.00	<u>103,481</u>			<u>671,164</u>		0.00
	<b>TOTAL ACCOUNT 303</b>	21,002,631		5.3	18.76	3,940,580			18.76	3,940,580			18,767,331		
392	TRANSPORTATION EQUIPMENT	11,420,704		5.0	20.00	2,284,141	0	1.00	20.00	2,284,141			7,944,855		0.00
396	POWER OPERATED EQUIPMENT	<u>862,889</u>		5.0	20.00	<u>172,578</u>	0	1.00	20.00	<u>172,578</u>			<u>691,862</u>		0.00
	<b>TOTAL AMORTIZED PLANT</b>	33,286,224		5.2	19.22	6,397,299			19.22	6,397,299			27,404,048		
	<b>TOTAL DEPREC. &amp; AMORTIZED GAS PLANT</b>	731,465,621		34.7	2.88	21,085,313			3.34	24,413,427			236,093,556		
1050	PLANT HELD FOR FUTURE USE	852,305													
1210	OPI-LAND-RETAINED	13,665													
1211	OPI-STRUCTURES-RETAINED	133,284											133,284		
3020	FRANCHISES AND CONSENTS	250,950													
3040	LAND RIGHTS OWNED	97,504													
3641	LNG PROCSS LAND AND LAND RIGHTS	57,315													
3740	DISTR LAND & LAND RIGHTS	376,710													
3890	GNL LAND RIGHTS	121,489													
	DIFF. IN BOOK RSV VS. PUC ANNUAL REPORT												45,029		
	<b>TOTAL GAS PLANT IN SERVICE</b>	733,368,843											236,271,869		