

1 **Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty**

2 **Peak 2023 – 2024 Winter Cost of Gas Filing**

3 **Summary**

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(a)

Reference
(b)

PK 23–24
Nov - Apr
(c)

Anticipated Direct Cost of Gas

Purchased Gas:

Demand Costs:

Supply Costs

Storage Gas:

Demand, Capacity:

Commodity Costs:

Produced Gas:

Hedge Contract (Savings)

Hedge Underground Storage Contract (Savings)/Loss

Total Unadjusted Cost of Gas

Adjustments

Prior Period (Over)/Under Recovery

Interest 05/01/22 - 4/30/23

Fuel Inventory Revenue Req

Refunds from Suppliers

Broker Revenues

Fuel Financing

Transportation CGA Revenues

Interruptible Sales Margin

Capacity Release and Off System Sales Margins

Hedging Costs

Fixed Price Option Administrative Costs

Total Adjustments

Total Anticipated Direct Costs

Anticipated Indirect Cost of Gas

Working Capital

Total Unadjusted Anticipated Cost of Gas

Lead Lag Days / 365

Prime Rate

Working Capital Percentage

Working Capital

Plus: Working Capital Reconciliation

Total Working Capital Allowance

Bad Debt

Total Unadjusted Anticipated Cost of Gas

Less Refunds

Plus Working Capital

Plus Prior Period (Over) Under Recovery

Subtotal

Bad Debt Percentage

Bad Debt Allowance

Prior Period Bad Debt Allowance

Total Bad Debt Allowance

Production and Storage Capacity

Miscellaneous Overhead

Sales Volume

Divided by Total Sales

Ratio

Miscellaneous Overhead

Total Anticipated Indirect Cost of Gas

Total Cost of Gas

Projected Forecast Sales (Therms)

Sch. 5A, col (k), In 46

Sch. 6, col (i), In 47

Sch. 5A, col (k), In 61

Sch. 6, col (i), In 50

Sch. 6, col (i), In 56

Sch. 6, col (i), In 58

Sch. 16, col (e), In 172

Sch. 3, col (c) In 28

Sch. 3, col (q) In 189

Sch. 26, col (b) In 8

Sch. 4, In 26 col (c)

Sch. 4, In 26 col (d)

Sch. 4, In 26 col (e)

Sch. 4, In 26 col (f)

Sch. 4, In 26 col (g)

Sch. 4, In 26 col (h) + col (i)

Sch. 4, In 26 col (j)

Sch. 4, In 26 col (k)

Ins 23 + 39

Ln 23

DG 20-105, 25.72/ 365

per GTC 18(f), In 47 * In 48

In 45 * In 48

Sch. 3, col (c), In 91

Ins 49 + 50

In 23

In 30

In 52

In 27

per GTC 18(f)

In 59 * In 60

Sch. 3, col (c), In 169

Ins 62 + 63

per GTC18(f)

per GTC 18(f)

Sch. 10B, In 23/1000

Sch. 10B, In 23/1000

Ins 69 * 72

Ins 52 + 65 + 67 + 74

Ins 41 + 76

Sch. 3, col (q), In 52

\$ 11,478,067

46,903,637

1,001,699

4,860,737

7,269,540

(4,351,724)

-

\$ 67,161,955

\$ 3,674,198

452,781

861,872

-

(1,340,480)

-

(120,926)

-

(2,860,948)

-

-

\$ 666,498

\$ 67,828,453

\$ 67,161,955

0.0705

8.50%

0.599%

402,273

(162,369)

\$ 239,903

\$ 67,161,955

-

239,903

3,674,198

\$ 71,076,057

0.23%

\$ 164,831

(389,248)

\$ (224,417)

\$ 3,685,458

\$ -

94,568

119,311

79.26%

\$ -

\$ 3,700,945

\$ 71,529,398

\$ 94,568,321