



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

DG 15-289

Petition for Approval of a Gas Franchise for Lebanon and Hanover, New Hampshire

Ariel Arwen's Data Requests - Set 1

Date Request Received: 9/25/15

Request No. Arwen 1-9

Date of Response: 10/5/15

Respondent: Steven E. Mullen
William J. Clark

REQUEST:

Ref. Saad Testimony p. 10, lines 16-18. Please identify each class of asset that will be added to the rate base. What is the useful life of each asset class? Over what period does Liberty Utilities intend to depreciate the capital costs of each asset class?

RESPONSE:

Several asset classes will be included in rate base. The primary asset classes will be related to CNG/LNG supply facilities, mains, services, meters and various structures and improvements. For ratemaking purposes, the useful lives are the same as the depreciable lives. The depreciable lives that will be used are the same as those last approved by the Commission in Docket No. DG 08-009. Attachment Arwen 1-9.1 provides a list of the depreciable lives and depreciation rates by asset class that were approved in that proceeding.

Attachment Arwen 1-9.2 is a current listing by general ledger account number of the various asset classes and depreciation rates that are currently used for EnergyNorth and will be used for assets placed in service in the Lebanon and Hanover franchise areas.

Exhibit 15 / p. 1 of 3

DG 08-009 (Energy North)
Depreciation and Amortization

Depreciation:	Balance at 6/30/07 [1]	Settlement			Dep. Expense [2]
		Average Serv. Life	Net Salvage Rates	Dep. Accr. Rate	
308.1 Production Plant Structures	\$ 1,251,458	30.0	0.0%	3.33%	\$ 41,715
308.6 Distribution Plant Structures	\$ 544,322	30.0	0.0%	3.33%	\$ 18,144
308.7 General and Miscellaneous Structures	\$ 2,248,237	30.0	0.0%	3.33%	\$ 74,941
Total Structures	\$ 4,044,017				\$ 134,801
330 Other Production Equipment	\$ 8,993,569	30.0	0.0%	3.33%	\$ 299,786
356 Mains	\$ 138,162,939	60.0	-15.0%	1.92%	\$ 2,648,123
358 Pumping and Regulating Equipment	\$ 2,542,007	30.0	0.0%	3.33%	\$ 84,734
359 Services	\$ 84,479,802	40.0	-60.0%	4.00%	\$ 3,379,192
360 Customer's Meters and Installations	\$ 21,558,883	35.0	0.0%	2.86%	\$ 615,968
Total Distribution Equipment	\$ 246,743,631				\$ 6,728,017
372.1 Office Equipment	\$ 7,274,205	18.0	5.0%	5.28%	\$ 383,916
374 Stores Equipment	\$ 42,012	30.0	0.0%	3.33%	\$ 1,400
376 Laboratory Equipment	\$ 285,262	16.0	0.0%	6.25%	FULLY DEP
377 General Tools and Implements	\$ 767,601	19.0	0.0%	5.26%	\$ 40,400
378 Communications Equipment	\$ 361,674	15.0	0.0%	6.67%	\$ 24,112
379 Miscellaneous General Equipment	\$ 178,024	15.0	0.0%	6.67%	\$ 11,868
Total General Equipment	\$ 8,908,778				\$ 461,697
Total Depreciation Expense	\$ 268,689,995				\$ 7,624,300
Amortization of Depreciation Reserve Surplus (\$12,401,522)					\$ (933,588)
Grand Total Depreciation and Amortization					\$ 6,690,712

Exhibit 15 / p. 2 of 3

(over)

LIBERTY UTILITIES - ENERGY NORTH

Fixed Assets		
Asset Class ID	Description	Rate
8840-1211	OPI-Structures Retained	10.00
8840-3030	INT-Capital Software	14.29
8840-3050	PRD-Structures-Improvements	3.33
8840-3110	PRD-Structures-Improvements	3.33
8840-3200	PRD-Prod other Equipment-LNG	3.33
8840-3201	PRD-Prod other Equipment	3.33
8840-3610	STO-Structure Improvement-LNG	3.33
8840-3635	STO-Other Equipment-LNG	3.33
8840-3662	T&D-Structures Improv-M&R STA	3.33
8840-3663	T&D-Structures Improv-Other	3.33
8840-3670	T&D-Mains-STL-PLST-CI-Mixed	1.92
8840-3690	T&D-M&R Station Equipment	3.33
8840-3800	T&D-Gas Services-Mixed	4.00
8840-3810	T&D-Gas Meters	2.86
8840-3811	T&D-Gas Meters-Instrument	2.86
8840-3812	T&D-Gas Meters-ERTS	2.86
8840-3820	T&D-Meter Installations	2.86
8840-3870	T&D-Other Equipment	3.33
8840-3900	GEN-Structure Improvements	3.33
8840-3910	GEN-Office Furniture-Equipment	5.28
8840-3911	GEN-Office Equipt-Computers	5.28
8840-3912	GEN-Laptop Computers	5.28
8840-3920	Gen-Transportation -auto van	20.00
8840-3921	Gen-Light Trucks <12,000LB	14.29
8840-3930	GEN-Stores Equipment	3.33
8840-3940	GEN-Tools-Shop-Garage Equip	5.26
8840-3941	GEN-Tools-Eqpt-CNG-STA	3.33
8840-3960	Gen-Power Op equip<=12,000lb	20.00
8840-3961	Gen-Power Op equip>=12,000 lb	20.00
8840-3970	GEN-Communication Equipment	6.67
8840-3980	GEN-Miscellaneous Equipment	6.67