5003 / 5004 Monthly Report of Transition Progress (per Settlement V.C.1) For the Month September 2013

Granite State Electric Company and EnergyNorth Natural Gas d/b/a Liberty (Energy) Utilities

MONTHLY REPORT OF TRANSITION PROGRESS

For the Month of September 2013

5003 / 5004 Monthly Report of Transition Progress Attachment A – Supporting Detail (per Settlement V.C.1.b. (i-iv)) For the Month September 2013

ATTACHMENT A

MONTHLY TRANSITION COSTS AND SUPPORTING DETAIL

Please see the following attachments:

- A.1 Transition Services Cost Report Please see native format Excel worksheets
- A.2 Transition Services Cost Report Supporting Detail *Please see native format Excel worksheets (the most recent invoice provided by National Grid is September 2013)*
- A.3 GSE and ENNG Monthly Transition Progress

Granite State Electric Company File Date: October 31, 2013 Settlement Agreement, p. 16 C.1.b. & Attachment F

Name			(A)	(B)	(C)	(D)	(E)	(F)
Actual Billed Scinnated Catimated			(G) through (P)		(A) + (B)			(E) / (D)
Name Resources		Transition Sange		Total	Cost			
Name Resources		Transition Service	Actual Billed	Estimated	Actual &	Original	Over/(unde	i / Original
18-1			To Date	Remaining	Estimated		Amount	Percent
HR-2								
Fin3								
HR-5								
IRSC Saling Support 2.55								
Fairmarke 361,973.10 361,973.10 59,000.00 302,973.10								
Final	·····•		-					
Fin-1			361,973.10	-	361,973.10	59,000.00	302,973.10	5149
Fin-2		Financial Services						
Fin-3								
Fin-4			71,539.16					
Fin- 5								
Fin 6								
Fin-7			-					
Fin-9			E E14.24					
Elec Ops-1 Substation Maintenance Programs/Substation Engineering 1,564,612 Elec Ops-1 Substation Maintenance Programs/Substation Engineering 1,564,612 Elec Ops-1 Elec Ops-2 Elec Ops-3 Elec Ops-3 Elec Ops-3 Elec Ops-5 Elec Ops-5 Elec Ops-5 Elec Ops-5 Elec Ops-6 Elec Ops								
Estimate								
Section								
Dec Dec			91,773.95	25,102.74	116,876.69	163,000.00	(46,123.31)	-289
Elec Ops-3		Operations						
Elec Ops-2 Services 592.46	Elec Ops-1		115,818.75					
Elec Opp-3	·							
Elec Ops-4 Electric Engineering and Design 73.275.86								
Elec Ops-5 Resource and Workload Planning 33,470.91								
Elect Ops-6 Planning								
Elec Ops-6 Planning	Elec Ops-5		33,470.91					
Elec Ops-7 Substation Maintenance Programs/Substation Engineering 1,564,460.12	Flor One 6	*	105 057 49					
Elec Ops-8 Vegetation Management	етес Орѕ-о	Planning	105,057.46					
Elec Ops-8 Vegetation Management	Flec Ons-7	Substation Maintenance Programs/Substation Engineering	1 564 460 12					
Elec Ops-9 Customer Meter Support 25,197.46								
Elect Ops-10 Electric Meter Shop 4,011.69 Electric Lab (testing & calibration of tools, equipment and Elec Ops-11 PPE) 3,283.89 Elec Ops-12 Infrared (IR) Testing -								
Elec Ops-11								
Elec Ops-12		Electric Lab (testing & calibration of tools, equipment and						
Elec Ops-13	Elec Ops-11	PPE)	3,283.89					
Elec Ops-14 Relay and Protection			-					
Elec Ops-15 Codes and Standards 1,715.22								
Elec Ops-16 Mutual Assistance 152,462.57								
Elec Ops-17 Business Continuity Support and Emergency Logistics 175,054.11								
Electric Operations Miscellaneous 649,423.76	Elec Ops-16	Mutual Assistance	152,462.57					
Electric Operations Miscellaneous 649,423.76	Flor Ope 17	Business Continuity Support and Emergency Logistics	175 054 11					
Estimate -								
Energy Solutions Delivery & Efficiency 1,016,258.86 3,982,858.85 3,952,000.00 30,858.85 Energy Solutions Delivery & Efficiency 54,603.24	Liec Ops-10		043,423.70					
Energy Solutions Delivery & Efficiency		Lotinace	2,966,599,99	1.016.258.86	3.982.858.85	3.952.000.00	30.858.85	1%
ESD&E-1 Energy Efficiency Programs 54,603.24		Energy Solutions Delivery & Efficiency	,,	,,	-,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	
ESD&E-2 Customers 1,015.62	ESD&E-1		54,603.24					
Estimate -		Sales/Support for Commercial, Industrial and Municipal						
S5,618.86 2,719.01 58,337.87 - 58,337.87	ESD&E-2		1,015.62					
Energy Control & Supply Energy Supply-1 Electric Network Control 157,803.85		Estimate	-					
Energy Supply-1 Electric Network Control 157,803.85 Energy Supply-2 Electric Load Forecasting 4,636.76 Energy Supply-3 Energy Procurement Services 11,451.86 Energy Supply-4 Energy Procurement Consulting 6,477.63 Energy Supply-5 Distributed Generation Services 742.09			55,618.86	2,719.01	58,337.87	-	58,337.87	0%
Energy Supply-2 Electric Load Forecasting 4,636.76 Energy Supply-3 Energy Procurement Services 11,451.86 Energy Supply-4 Energy Procurement Consulting 6,477.63 Energy Supply-5 Distributed Generation Services 742.09	Engran Cunal: 4		457.000.05					
Energy Supply-3 Energy Procurement Services 11,451.86 Energy Supply-4 Energy Procurement Consulting 6,477.63 Energy Supply-5 Distributed Generation Services 742.09								
Energy Supply-4 Energy Procurement Consulting 6,477.63 Energy Supply-5 Distributed Generation Services 742.09		ÿ		+	+			
Energy Supply-5 Distributed Generation Services 742.09								
					+			
Estimate	012bb-11	Estimate						
181,112.19 24,322.27 205,434.46 130,000.00 75,434.46		· · ·		24,322.27	205,434.46	130,000.00	75,434.46	58%
Project Management Project Management		Project Management						
Project Mgt-1 Project Management Services 9,339.14	Project Mgt-1	Project Management Services	9,339.14					
Project Mgt-2 Cost Management Access -	Project Mgt-2		-					
Estimate -		Estimate						
9,339.14 - 9,339.14 - 9,339.14			9,339.14	-	9,339.14	-	9,339.14	0%
Health, Safety & Environment (HS&E)								
HS&E Regulatory Monitoring, Reporting, Compliance, and	LIC0 F 4		2 402 55					
HS&E-1 Training 2,402.56								
HS&E-2 Health and Safety Field Support 5.22 HS&E-3 Technical Training 0.00								
HS&E-3 Technical Training 0.00		-	0.00		+			
HS&E-5 Environmental Compliance - B41.87			9/11 97	+	+			
HS&E-6 Spill Control/Response -								
HS&E-7 Environmental Regulatory Support & Consultation -								
HS&E-8 Licenses, Permits and Orders -								
Estimate -								
3,249.65 - 3,249.65 50,000.00 (46,750.35)				_	3.249.65	50.000.00	(46.750.35)	-94%

Granite State Electric Company File Date: October 31, 2013 Settlement Agreement, p. 16 C.1.b. & Attachment F

		(A)	(B)	(C)	(D)	(E)	(F)
		(G) through (P)		(A) + (B)		(C) - (D)	(E) / (D)
			Tota	l Cost		Varia	
	Transition Service			,	•	over/(unde	r) Original
		Actual Billed	Estimated	Actual &	Original		
		To Date	Remaining	Estimated	Estimate	Amount	Percent
	Security						
Security-1	Site Security Services	5.53					
Security-2	Security Consulting	-					
Security-3	NERC/NPCC- Reliability Compliance	-					
	Estimate	-					
		5.53	-	5.53	-	5.53	09
	Supply Chain and Inventory Management						
Supply-1	Supply Chain Management	62.93					
Supply-2	Materials Management System Support	-					
Supply-3	Supplier Contracts	9,927.84					
Supply-4	Access to Seller Warehouses	-					
Supply-5	Fleet Services	71,040.97					
	Estimate	-					
		81,031.74	-	81,031.74	15,000.00	66,031.74	4409
	Customer Services Support						
Customer Svc-1	Call Center Operations	326,855.93					
Customer Svc-2	Meter Reading, Billing and Payment Processing	936,875.44					
Customer Svc-3	Collections Process Support	38,500.10					
Customer Svc-4	New Business Administration	182,911.50					
Customer Svc-5	Revenue Protection/Diversion & Investigation	-					
Customer Svc-6	Customer Data Migration	604.74					
Customer Svc-7	Meter Data Services Support	75,215.12					
	Estimate	-					
		1,560,962.82	1,210,529.34	2,771,492.16	3,939,000.00	(1,167,507.84)	-309
	Regulatory Support						
Reg-1	Regulatory Support - General	53,011.08					
Reg-2	Regulatory Reporting	19,917.37					
	Estimate	-					
		72,928.45	58,278.48	131,206.93	45,000.00	86,206.93	1929
	Records Management			,	-,	,	
Records-1	Identification of Books and Records	-					
Records-2	Separation and Transfer of Books and Records	-					
	Estimate	-					
		-	-	-			09
	IT Transition Services						
IT-1	Business Application Services	391,661.09					
IT-2	Collaboration Services (E-Mail)	0.03					
IT-3	Data Centers	78,190.34					
IT-4	Client Services	54,588.36					
IT-5	Contracts and Licenses	163,180.83					
IT-6	Infrastructure Services	282,862.21					
IT-7	Networking Support	99,336.58					
IT-8	IS Energy Management Systems (EMS)	62,872.79					
IT-9	Security Services	345.32					
	Estimate	343.32				 	
		\$ 1,133,037.55	990,098.24	\$ 2,123,135.79	\$ 1,409,000.00	\$ 714,135.79	519
		\$ 6,517,632.99	\$ 3,327,308.94		\$ 9,762,000.00	\$ 82,941.92	19

Capital Charges Included in above actual bills

Elec Ops-7	Substation Maintenance Programs/Substation Engineering	1,082,155.70	-				
		1,082,155.70	-	\$ 1,082,155.70	\$ -	\$ 1,082,155.70	-

Granite State Electric Company File Date: October 31, 2013 Settlement Agreement, p. 16 C.1.b. & Attachment F

		(R)	(S)	(T)	(U)	(V)	(AE)
	Transition Service			Cost			
	Tuisidor service	(actual) Jun-13	(actual) Jul-13	(actual) Aug-13	(actual) Sep-13	(estimated) Oct-13	Total Actual & Est.
	Human Resources			_	•		
HR-1	Payroll Services				-	-	51,910.97
HR-2	Employee Benefits				-	-	263,142.61
HR-3	Pension Administration				-	-	31,991.66
HR-4 HR-5	Labor Relations Support Staffing Support				-	-	14,925.31 2.55
1111-5	Estimate	_				_	2.33
	Estimate	-	-	-	-	-	361,973.10
	Financial Services						002,010120
Fin-1	Financial Reporting				-	-	397.87
Fin-2	Accounting Consulting	2,966.54	2,692.46	2,667.48	2,928.45	2,789.19	96,641.90
Fin-3	Financial Training Service				-	-	-
Fin-4	Accounts Payable Processes				-	-	-
Fin-5	Accounts Payable Consulting				-	-	-
Fin-6	Cash Management				-	-	-
Fin-7	Tax Consulting Services			1,526.82	3,211.31	-	5,514.34
Fin-8	Property Tax Services				-	-	13,591.19
Fin-9	Claims Handling/Investigation	640.75		49.20	-	-	731.39
	Estimate	-	-	-	-	-	
		3,607.29	2,692.46	4,243.50	6,139.76	2,789.19	116,876.69
T	Operations						
Elec Ops-1	Planned Major Maintenance & Capital Construction	(1,451.62)	227.50		-	-	115,818.75
51.0.5	Emergency Maintenance Engineering and Technical						
Elec Ops-2	Services				-	-	592.46
Elec Ops-3	Field Crew Dispatching and Scheduling			2,384.82	945.42	-	4,535.63
Elec Ops-4	Electric Engineering and Design	4.500.44	5,878.47	202.45	-	9,625.88	159,908.75
Elec Ops-5	Resource and Workload Planning	1,688.11	(567.45)	383.46	849.02	1,368.06	45,783.45
51 O C	Electric Feeder, Sub-Transmission and Substation Asset	(4.024.00)	000 44	44.70	2 645 44		405.057.40
Elec Ops-6	Planning	(4,831.90)	868.41	11.78	3,615.11	-	105,057.48
Floo One 7	Cubatation Maintanance Programs /Cubatation Engineering	127.161.00	27 670 05	0.052.01	7 700 24	61 004 00	2 114 214 10
Elec Ops-7	Substation Maintenance Programs/Substation Engineering	137,161.89	37,670.05	9,852.81	7,788.24	61,094.90	2,114,314.19
Elec Ops-8	Vegetation Management				-	-	468.05
Elec Ops-9	Customer Meter Support Electric Meter Shop	20.78	22.78	16.25	25.88	62.68	25,197.46
Elec Ops-10	Electric Weter Shop Electric Lab (testing & calibration of tools, equipment and	20.78	22.78	16.35	25.88	02.08	4,575.84
Elec Ops-11	PPE)	(1,807.39)					3,283.89
Elec Ops-12	Infrared (IR) Testing	(1,007.33)					3,203.03
Elec Ops-13	Mapping & Records		6.94	289.46	82.80	727.15	22,027.69
Elec Ops-14	Relay and Protection	592.97	1,099.03	4,785.26	2,038.63	-	41,561.54
Elec Ops-15	Codes and Standards	332.37	1,055.05	4,703.20	-	_	1,715.22
Elec Ops-16	Mutual Assistance	669.23	1,027.71	(1,523.55)	-	14,035.07	264,743.13
Lice ops 10		003.23	1,027.71	(1,323.33)		11,055.07	201,713.13
Elec Ops-17	Business Continuity Support and Emergency Logistics					-	175,054.11
Elec Ops-18	Electric Operations Miscellaneous	26,056.03	42,413.37	19,274.31	26,997.99	82,932.48	898,221.21
	Estimate	-	-	-	-	-	-
		158,098.10	88,646.81	35,474.70	42,343.09	169,846.22	3,982,858.85
	Energy Solutions Delivery & Efficiency						
ESD&E-1	Energy Efficiency Programs	(5,109.70)	2,124.09	2,511.63	8,792.62	339.88	57,322.26
	Sales/Support for Commercial, Industrial and Municipal						
ESD&E-2	Customers				-	-	1,015.62
	Estimate	-	-	-	-	-	-
		(5,109.70)	2,124.09	2,511.63	8,792.62	339.88	58,337.87
	Energy Control & Supply						
Energy Supply-1	Electric Network Control	13,982.61	13,495.04	16,383.03	14,129.19	3,040.28	182,126.12
Energy Supply-2	Electric Load Forecasting	381.63	13,719.14	(10,882.71)	-	-	4,636.76
Energy Supply-3	Energy Procurement Services				-	-	11,451.86
Energy Supply-4	Energy Procurement Consulting				-	-	6,477.63
Energy Supply-5	Distributed Generation Services	656.14			-	-	742.09
	Estimate	45.000.00	- 27.244.40		-	- 2.040.20	205 424 46
	2	15,020.38	27,214.18	5,500.32	14,129.19	3,040.28	205,434.46
Decision NA 1 d	Project Management						0.000 : :
Project Mgt-1	Project Management Services				-	-	9,339.14
Project Mgt-2	Cost Management Access			_	-	-	-
	Estimate	-	-		-	-	
	Health, Safety & Environment (HS&E)	-	-	-		-	9,339.14
	HS&E Regulatory Monitoring, Reporting, Compliance, and						
HS&E-1	Training				=	_	2,402.56
HS&E-2	Health and Safety Field Support					-	5.22
HS&E-3	Technical Training					-	0.00
HS&E-4	Environmental Compliance					-	
HS&E-5	Environmental Compilance Environmental Field Support				-	-	841.87
HS&E-6	Spill Control/Response				-	-	841.87
HS&E-7	Environmental Regulatory Support & Consultation				-	-	-
HS&E-7 HS&E-8	Licenses, Permits and Orders					-	-
11JQL-0	Estimate	_	_	_		-	
	Estimate	-	-	-		_	3,249.65
		•	•	•	-		3,249.65

Granite State Electric Company File Date: October 31, 2013 Settlement Agreement, p. 16 C.1.b. & Attachment F

		(R)	(S)	(T)	(U)	(V)	(AE)
				Cost			
	Transition Service			Cost			
		(actual)	(actual)	(actual)	(actual)	(estimated)	Total
		Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Actual & Est.
	Security						
Security-1	Site Security Services				-	-	5.53
Security-2	Security Consulting				-	-	-
Security-3	NERC/NPCC- Reliability Compliance				-	-	-
	Estimate	-	-	-	-	-	-
		-	-	-	-	-	5.53
	Supply Chain and Inventory Management						
Supply-1	Supply Chain Management				-	-	62.93
Supply-2	Materials Management System Support				-	-	-
Supply-3	Supplier Contracts				-	-	9,927.84
Supply-4	Access to Seller Warehouses				-	-	-
Supply-5	Fleet Services				-	-	71,040.97
	Estimate	-	-	-	-	-	-
		-	-	-	-	-	81,031.74
	Customer Services Support						
Customer Svc-1	Call Center Operations	27,346.63	41,796.90	35,390.19	22,497.40	18,305.66	491,606.84
Customer Svc-2	Meter Reading, Billing and Payment Processing	87,500.56	129,263.23	227,375.59	36,774.94	90,244.93	1,749,079.84
Customer Svc-3	Collections Process Support	(8,604.08)	(1.29)	3.31	0.53	5,817.90	90,861.23
Customer Svc-4	New Business Administration	3,314.46	43,110.25	10,664.21	(4,880.17)	11,079.06	282,623.04
Customer Svc-5	Revenue Protection/Diversion & Investigation	,	,	,	-	-	-
Customer Svc-6	Customer Data Migration				-	-	604.74
Customer Svc-7	Meter Data Services Support	3,926.55	3,973.27	4,797.82	10,670.27	9,055.71	156,716.48
	Estimate	-	-	-	-	-	-
		113,484.12	218,142.36	278,231.12	65,062.97	134,503.26	2,771,492.16
	Regulatory Support						
Reg-1	Regulatory Support - General	6,424.23	(3,878.97)	2,316.66	146.13	6,390.30	110,523.81
Reg-2	Regulatory Reporting	4,124.58	495.27	(658.00)	1,181.11	85.08	20,683.12
	Estimate	-	-	-	-	-	-
		10,548.81	(3,383.70)	1,658.66	1,327.24	6,475.39	131,206.93
	Records Management	, i	1	,	ĺ		ĺ
Records-1	Identification of Books and Records				-	-	-
Records-2	Separation and Transfer of Books and Records				-	-	-
	Estimate	-	-	-	-	-	-
		-	-	-	-	-	-
	IT Transition Services						
IT-1	Business Application Services	11,757.98	13,176.74	7,589.58	16,119.98	17,847.11	552,285.03
IT-2	Collaboration Services (E-Mail)				-	-	0.03
IT-3	Data Centers	5,074.58	5,625.97		2,628.91	-	78,190.34
IT-4	Client Services	4,023.02	11,808.45		7,895.18	-	54,588.36
IT-5	Contracts and Licenses	15,615.76	16,858.11	(3,095.37)		-	163,180.83
IT-6	Infrastructure Services	48,466.72	(31,150.01)	38,737.56	(7,739.29)	91,786.76	1,108,943.08
IT-7	Networking Support	(24,434.08)	16,911.25	,	(520.56)		99,336.58
IT-8	IS Energy Management Systems (EMS)	2,110.55	14,782.60		8,705.04	377.05	66,266.21
IT-9	Security Services	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , , , , ,		-	-	345.32
	Estimate		-	-	-	-	-
		\$ 62,614.53	\$ 48,013.11	\$ 43,231.77	\$ 55,365.13	\$ 110,010.92	\$ 2,123,135.79
		\$ 358,263.53	\$ 383,449.31	\$ 370,851.70			\$ 9,844,941.92

Capital Charges Included in above actual bills

Elec Ops-7	Substation Maintenance Programs/Substation Engineering	-	38,051.30				1,082,155.70
							-
		-	38,051.30	-	-	-	1,082,155.70

EnergyNorth Natural Gas, Inc. File Date: October 31, 2013

Settlement Agreement, p. 16 C.1.b. & Attachment F

		(A) (G) through (P)	(B)	(C) (A) + (B)	(D)	(E) (C) - (D)	(F) (E) / (D)
	Transition Service		Total (Cost		Varia over/(unde	
		Actual Billed	Estimated	Actual &	Original	0.0.7 (4	,
	Human Resources	To Date	Remaining	Estimated	Estimate	Amount	Percent
HR-1	Payroll Services	14,691.64					
HR-2	Employee Benefits	95,625.38					
HR-3	Pension Administration	34,303.83					
HR-4	Labor Relations Support	3,629.16					
HR-5	Staffing Support	0.46					
	Estimate	-					
	Financial Services	148,250.47	-	148,250.47	68,000.00	80,250.47	118%
Fin-1	Financial Services Financial Reporting	37,981.63					
Fin-2	Accounting Consulting	51,356.16					
Fin-3	Financial Training Service	-					
Fin-4	Accounts Payable Processes	-					
Fin-5	Accounts Payable Consulting	-					
Fin-6	Cash Management	-					
Fin-7	Tax Consulting Services	140.61					
Fin-8	Property Tax Services	9,508.54					
Fin-9	Claims Handling/Investigation Estimate	10.55	+	+	+		
	Louillate	98,997.48	25,102.74	124,100.22	294,000.00	(169,899.78)	-58%
	Operations	30,337.40	23,102.74	124,100.22	234,000.00	(103,033.78)	-3670
	<u> </u>						
Gas Ops-1	Network Strategy Support and Planned Major Maintenance	36,646.72					
Gas Ops-2	Operations Regulatory Support	5,516.88					
Gas Ops-3	Emergency Maintenance Engineering & Technical Services	49,670.61					
Gas Ops-4	Gas Field Crew Dispatching and Scheduling	8.65					
Gas Ops-5	Mandated Programs, including Leak Survey Support	13,871.73					
Gas Ops-6 Gas Ops-7	Maps & Records LNG Compliance and Training	155,644.35	+				
Gas Ops-8	Gas Engineering and Design	70,944.37					
Gas Ops-9	Quality Assurance/Analysis & Process Improvement	14,272.61					
Gas Ops-10	Gas Support Services/Workload Planning	19,368.57					
Gas Ops-11	Gas Meter Operations/Meter Shop	127,143.47					
Gas Ops-12	Customer Meter Support	15,081.42					
Gas Ops-13	Gas Reliability Planning	10,417.98					
Gas Ops-14	System Integrity, Asset Replacement, & Corrosion Control	332,959.31					
Gas Ops-15 Gas Ops-16	Codes and Standards Ops Misc	11,662.95 13,449.00					
Gas Ops-17	Mutual Assistance - Gas Emergencies	13,449.00					
Саз Орз 17	Estimate Cas Emergencies	-					
		876,658.61	28,916.03	905,574.65	5,376,000.00	(4,470,425.35)	-83%
	Energy Solutions Delivery & Efficiency						
ESD&E-1	Energy Efficiency Programs	56,795.85					
	Sales/Support for Commercial, Industrial and Municipal						
ESD&E-2	Customers	70,952.05					
	Estimate	-	201.10	127.040.00	77.000.00	50.040.00	
	Gas Control & Procurement	127,747.89	201.19	127,949.08	77,000.00	50,949.08	66%
Gas Supply-1	Gas Control	254,884.61					
Gas Supply-1	Gas Procurement Services - General	390,985.82	+				
Gas Supply-3	Energy Transactions	(264,070.78)					
Gas Supply-4	Gas Load Forecasting	32,316.25					
Gas Supply-5	Gas Procurement Consulting	-					
Gas Supply-6	Gas Procurement Miscellaneous	-					
	Estimate	-					
	Dusingt Management	414,115.90	1,550.93	415,666.83	0.00	415,666.83	41566683137%
Project Mgt-1	Project Management Project Management Services	5,488.17	+		+		
Project Mgt-1 Project Mgt-2	Cost Management Services Cost Management Access	2,979.29					
oject wigt-z	Estimate Estimate	-					
		8,467.46	-	8,467.46	0.00	8,467.45	846745499%
	Health, Safety & Environment (HS&E)						
	HS&E Regulatory Monitoring, Reporting, Compliance, and						
HS&E-1	Training	2,153.73					
HS&E-2	Health and Safety Field Support	495.18					
HS&E-3	Technical Training Environmental Compliance	- 22.50	+		+		
HS&E-4 HS&E-5	Environmental Compliance Site Investigation and Remediation	22.50 21,373.98	+		+		
HS&E-6	Environmental Field Support	152.50					
HS&E-7	Spill Control/Response	152.50	+		+		
	Environmental Regulatory Support & Consultation	-					
HS&E-8	Environmental Regulatory Support & Consultation						
HS&E-8 HS&E-9	Licenses, Permits and Orders	-					
		+					

EnergyNorth Natural Gas, Inc. File Date: October 31, 2013

Settlement Agreement, p. 16 C.1.b. & Attachment F

		(A)	(B)	(C)	(D)	(E)	(F)
		(G) through (P)		(A) + (B)		(C) - (D)	(E) / (D)
			Tota	Cost		Varian	
	Transition Service					over/(under) Original
		Actual Billed To Date	Estimated Remaining	Actual & Estimated	Original Estimate	Amount	Percent
	Security						
Security-1	Site Security Services	30,120.42					
Security-2	Security Consulting	353.84					
	Estimate	-					
		30,474.26		30,474.26		30,474.26	09
	Supply Chain and Inventory Management						
Supply-1	Supply Chain Management	76.43					
Supply-2	Materials Management System Support	319.78					
Supply-3	Supplier Contracts	-					
Supply-4	Access to Seller Warehouses	173,298.11					
Supply-5	Fleet Services	18,537.65					
	Estimate	-					
		192,231.97	-	192,231.97	75,000.00	117,231.97	1569
	Customer Services Support						
Customer Svc-1	Call Center Operations	992,089.32					
Customer Svc-2	Meter Reading, Billing and Payment Processing	814,499.46					
Customer Svc-3	Collections Process Support	5,692.13					
Customer Svc-4	New Business Administration	16,750.24					
Customer Svc-5	Revenue Protection/Diversion & Investigation	-					
Customer Svc-6	Customer Data Migration	-					
	Estimate	-					
		1,829,031.16	149,410.79	1,978,441.95	6,570,000.00	(4,591,558.05)	-70%
	Regulatory Support		•				
Reg-1	Regulatory Support - General	101,077.03					
Reg-2	Regulatory Reporting	74,107.75					
_	Estimate	-					
		175,184.78	75,801.00	250,985.78	156,000.00	94,985.78	619
	Records Management		<u> </u>	, i		, i	
Records-1	Identification of Books and Records	-					
Records-2	Separation and Transfer of Books and Records	-					
	Estimate	-					
		-			48,000.00	(48,000.00)	-1009
	IT Transition Services				,	` ′ ′	
IT-1	Business Application Services	755,377.98					
IT-2	Collaboration Services (E-Mail)	0.08					
IT-3	Data Centers	78,751.14					
IT-4	Client Services	43,521.79					
IT-5	Contracts and Licenses	310,225.60					
IT-6	Infrastructure Services	266,524.18					
IT-7	Networking Support	90,623.91					
IT-8	IS Energy Management Systems (EMS)	43,838.71					
IT-9	Security Services	8,891.95					
	Estimate	-					
		\$ 1,597,755.33	74,069.04	\$ 1,671,824.37	2,817,000.00	\$ (1,145,175.63)	-419
		\$ 5,523,113.21		\$ 5,879,619.62		\$ (9,816,380.38)	-639

Capital Charges Included in above actual bills

	capital charges included in above actual bills					
IT-1	Business Application Services	310,712.00		-		
		310 712 00	\$ 310,712,00		\$ 310 712 00	

EnergyNorth Natural Gas, Inc. File Date: October 31, 2013

Settlement Agreement, p. 16 C.1.b. & Attachment F

 		(R)	(S)	(T)	(U)	(V)	(AE)
	Transition Service			Cost			
	- Indistinct Service	(actual) Jun-13	(actual) Jul-13	(actual) Aug-13	(actual) Sep-13	(estimated) Oct-13	Total Actual & Est.
	Human Resources				337 23	330 23	
HR-1	Payroll Services				-	-	14,691.64
HR-2	Employee Benefits				-	-	95,625.38
HR-3	Pension Administration				-	-	34,303.83
HR-4	Labor Relations Support				-	-	3,629.16
HR-5	Staffing Support				-	-	0.46
	Estimate	-	-	-	-	-	<u> </u>
		-	-	-	-	-	148,250.47
F: 4	Financial Services	252.22			070.67		27.004.62
Fin-1	Financial Reporting	858.20	2 502 45	2 525 20	978.67	- 2 700 40	37,981.63
Fin-2	Accounting Consulting	2,966.54	2,692.45	2,535.28	1,496.24	2,789.19	76,458.90
Fin-3 Fin-4	Financial Training Service				-	-	-
	Accounts Payable Processes				-	-	
Fin-5	Accounts Payable Consulting					-	
Fin-6	Cash Management				-	-	- 110.61
Fin-7	Tax Consulting Services				-	-	140.61
Fin-8	Property Tax Services				-	-	9,508.54
Fin-9	Claims Handling/Investigation				-	-	10.55
	Estimate	- 2 024 74	2 602 45	- 2 525 20	2 474 04	2 700 40	- 124 100 22
	Operations	3,824.74	2,692.45	2,535.28	2,474.91	2,789.19	124,100.22
	Operations		+				
Gas Ops 1	Natwork Strategy Symport and Blanned Major Majorta						26 646 72
Gas Ops-1 Gas Ops-2	Network Strategy Support and Planned Major Maintenance		+		-	-	36,646.72
Gas Ops-2	Operations Regulatory Support				-	-	5,516.88
C O 3	Farancia Maintenana Farinania 8 Tarkais Comitae						40.670.64
Gas Ops-3	Emergency Maintenance Engineering & Technical Services				-	-	49,670.61
Gas Ops-4	Gas Field Crew Dispatching and Scheduling				-	-	8.65
Gas Ops-5	Mandated Programs, including Leak Survey Support	46.050.00	44402.20	40 444 57			13,871.73
Gas Ops-6	Maps & Records	16,850.90	14,103.39	19,114.57	3,750.07	3,526.28	183,854.56
Gas Ops-7	LNG Compliance and Training				-	-	74.650.40
Gas Ops-8	Gas Engineering and Design	(-	117.64	71,650.19
Gas Ops-9	Quality Assurance/Analysis & Process Improvement	(1,145.01)	(44 = 4)		-	-	14,272.61
Gas Ops-10	Gas Support Services/Workload Planning	1.34	(11.70)	462.07	(65.74)	-	19,368.57
Gas Ops-11	Gas Meter Operations/Meter Shop	4,842.65	3,049.64	5,279.98	841.34	-	127,143.47
Gas Ops-12	Customer Meter Support				-	-	15,081.42
Gas Ops-13	Gas Reliability Planning				-	-	10,417.98
Gas Ops-14	System Integrity, Asset Replacement, & Corrosion Control	2,139.46	1,128.76		2,003.76	-	332,959.31
Gas Ops-15	Codes and Standards				-	-	11,662.95
Gas Ops-16	Ops Misc	17,332.01	7,917.76	9,021.40	43.71	-	13,449.00
Gas Ops-17	Mutual Assistance - Gas Emergencies				-	-	-
	Estimate	-	-	-	-	-	-
		40,021.35	26,187.85	33,878.02	6,573.14	3,643.91	905,574.65
	Energy Solutions Delivery & Efficiency						
ESD&E-1	Energy Efficiency Programs	770.23	179.57	1,073.67	15,524.10	25.15	56,997.03
	Sales/Support for Commercial, Industrial and Municipal						
ESD&E-2	Customers				-	-	70,952.05
	Estimate	-	-	-	-	-	-
		770.23	179.57	1,073.67	15,524.10	25.15	127,949.08
	Gas Control & Procurement						
Gas Supply-1	Gas Control	10,998.84	17,585.86	18,680.42	16,946.64	-	254,884.61
Gas Supply-2	Gas Procurement Services - General	1,948.91	(466.20)		-	-	390,985.82
Gas Supply-3	Energy Transactions		(25,216.80)		-	-	(264,070.78
Gas Supply-4	Gas Load Forecasting	13,549.36	(10,617.94)	3,187.17	1,163.89	516.98	33,867.18
Gas Supply-5	Gas Procurement Consulting				-	-	-
Gas Supply-6	Gas Procurement Miscellaneous				-	-	-
	Estimate	-	-	-	-	-	-
		26,497.11	(18,715.08)	21,867.59	18,110.53	516.98	415,666.83
	Project Management						·
Project Mgt-1	Project Management Services				-	-	5,488.17
Project Mgt-2	Cost Management Access				-	-	2,979.29
	Estimate	-	-	-	-	-	-
		-	-	-	-	-	8,467.46
	Health, Safety & Environment (HS&E)				·		·
	HS&E Regulatory Monitoring, Reporting, Compliance, and		T				
1	Training				-	-	2,153.73
HS&E-1	Health and Safety Field Support				-	-	495.18
HS&E-2	Health and Safety Field Support				-	-	-
	Technical Training						22.50
HS&E-2					-	-	22.50
HS&E-2 HS&E-3	Technical Training	496.66	1,110.14	1,247.36	- 756.39	1,454.69	
HS&E-2 HS&E-3 HS&E-4	Technical Training Environmental Compliance	496.66	1,110.14	1,247.36			22,828.67
HS&E-2 HS&E-3 HS&E-4 HS&E-5 HS&E-6	Technical Training Environmental Compliance Site Investigation and Remediation Environmental Field Support	496.66	1,110.14	1,247.36	756.39		22.50 22,828.67 152.50
HS&E-2 HS&E-3 HS&E-4 HS&E-5 HS&E-6 HS&E-7	Technical Training Environmental Compliance Site Investigation and Remediation Environmental Field Support Spill Control/Response	496.66	1,110.14	1,247.36	756.39 -	1,454.69	22,828.67 152.50
HS&E-2 HS&E-3 HS&E-4 HS&E-5 HS&E-6 HS&E-7 HS&E-8	Technical Training Environmental Compliance Site Investigation and Remediation Environmental Field Support Spill Control/Response Environmental Regulatory Support & Consultation	496.66	1,110.14	1,247.36	756.39 - -	1,454.69 - -	22,828.67 152.50 -
HS&E-2 HS&E-3 HS&E-4 HS&E-5 HS&E-6 HS&E-7	Technical Training Environmental Compliance Site Investigation and Remediation Environmental Field Support Spill Control/Response	496.66	1,110.14	1,247.36	756.39 - -	1,454.69 - -	22,828.67 152.50 - -

EnergyNorth Natural Gas, Inc. File Date: October 31, 2013

Settlement Agreement, p. 16 C.1.b. & Attachment F

		(R)		(S)	(T)		(U)	(V)	(AE)
					Cost				
	Transition Service								
		(actual)		(actual)	(actual)		(actual)	(estimated)	Total
		Jun-13		Jul-13	Aug-13		Sep-13	Oct-13	Actual & Est.
	Security						•		
Security-1	Site Security Services						-	-	30,120.42
Security-2	Security Consulting						-	-	353.84
	Estimate		-	-			-	-	-
			-	-			-	-	30,474.26
	Supply Chain and Inventory Management								
Supply-1	Supply Chain Management						-	-	76.43
Supply-2	Materials Management System Support						-	-	319.78
Supply-3	Supplier Contracts						-	-	-
Supply-4	Access to Seller Warehouses						-	-	173,298.11
Supply-5	Fleet Services						-	-	18,537.65
,	Estimate		-	-			-	-	-
			-	-			-	-	192,231.97
	Customer Services Support								
Customer Svc-1	Call Center Operations	3,0	79.88	75,746.96	27,812	.05	15,805.93	115,256.54	1,107,345.86
Customer Svc-2	Meter Reading, Billing and Payment Processing	26.1	20.74	203,067.35	22,877	.96	35,686.23	34,049.88	848,549.35
Customer Svc-3	Collections Process Support		4.82	(1.35)	3	.46	0.55	-	5,692.13
Customer Svc-4	New Business Administration		82.48	114.09	106		97.61	104.37	16,854.61
Customer Svc-5	Revenue Protection/Diversion & Investigation						-	-	-
Customer Svc-6	Customer Data Migration						-	-	_
	Estimate		-	_			_	-	_
		29,2	87.92	278,927.05	50,799	.69	51,590.32	149,410.79	1,978,441.95
	Regulatory Support			,	<u>'</u>		,		
Reg-1	Regulatory Support - General	5	26.08	1,259.73	24	.99	868.90	5,986.05	154,951.48
Reg-2	Regulatory Reporting	12.8	75.99	(8,999.14)	13,239	.52	(13,053.37)	2,436.28	96,034.30
_ ŭ	Estimate	,-	-	-			-	-	-
		13,4	02.07	(7,739.41)	13,264	.51	(12,184.47)	8,422.33	250,985.78
	Records Management				<u>'</u>				·
Records-1	Identification of Books and Records						-	-	-
Records-2	Separation and Transfer of Books and Records						-	-	-
	Estimate		-	-			-	-	-
			-	-			-	-	-
	IT Transition Services								
IT-1	Business Application Services	11,7	73.78	(2,174.13)	178,892	.39	112,232.08	44,254.56	799,632.54
IT-2	Collaboration Services (E-Mail)				,		-	-	0.08
IT-3	Data Centers	3.0	50.78	58,050.78			-	-	78,751.14
IT-4	Client Services			,			-	-	43,521.79
IT-5	Contracts and Licenses	28.5	91.72	45,587.80	23,586	.12	13,140.38	-	310,225.60
IT-6	Infrastructure Services		49.29	(65,549.87)			16,235.95	5,732.23	296,338.65
IT-7	Networking Support		70.34	11,900.29	, ,		-	-	90,623.91
IT-8	IS Energy Management Systems (EMS)		25.70)	1,820.56			-	-	43,838.71
IT-9	Security Services	(2),		_,			_	-	8,891.95
	Estimate		-	-		.	-	-	-
		\$ 72,1	10.21	\$ 49,635.43	\$ 193,917	.42 \$	141,608.41	\$ 49,986.79	\$ 1,671,824.37
		\$ 186,4		\$ 332,278.00				\$ 216,249.84	\$ 5,879,619.62

Capital Charges Included in above actual bills

	capital charges melauca in above actual sins				
IT-1	Business Application Services	-	160,000.00		310,712.00
					-
		_	160,000,00	_	310 712 00

10/29/2013 800048065 Net 20

Date: Invoice #: Terms:

Attachment A.2 - Transition Services Cost Report Supporting Detail

Liberty Utilities 11 Northeastern Blvd Salem, NH

Initial Billing for Transition Services Activity: September 2013
Final Billing for Transition Services Activity: July & Aug 2013

70.1		or Month Adjustm			Initial Billing	- · · ·	1
TSA Name Payroll	Granite State	Energy North	Total -	Granite State	Energy North	Total -	Invoice Total -
Employee Benefits	-	-	-	-	-	-	-
Pension Administration Labor Relations	-	-	-	-	-	-	-
Staffing Support	-	-	-	-	-	-	-
Human Resources	-	-	-	-	-	-	-
Financial Reporting	-	-	-	2 020 45	978.67	978.67	978.67
Accounting Consulting Financial Training Service	-	-	-	2,928.45	1,496.24	4,424.69	4,424.69
Accounts Payable Processing	-	-	-	-	-	-	-
Accounts Payable Consulting	-	-	-	-	-	-	-
Cash Management Tax Consulting	-	-	-	3,211.31	-	3,211.31	3,211.31
Property Tax Services	-	-	-	5,211.51	-		5,211.51
Claims Handling /Investigation	-	-	-	-	-	-	-
Finance	-	-	-	6,139.76	2,474.91	8,614.67	8,614.67
Planned Major Mtnc Emergency Mtnc & Tech Svcs	-	-	<u> </u>	-	-	-	-
Field Crew Dispatch & Scheduling	-	-	-	945.42	-	945.42	945.42
Electric Eng & Design	-	-	-	-		-	-
Resource & Workload Planning Electric Fdr ,Sub T and Sub Asset Planning	-	-	-	849.02	-	849.02	849.02 3,615.11
Sub Mtnc Programs /Engineering	-	-	-	3,615.11 7,788.24	-	3,615.11 7,788.24	7,788.24
Vegetation Management	-	-	-	-	-	-	-
Customer Meter Support	-	-	-	-	-	-	-
Electric Meter Shop Electric Lab	-	-	-	25.88	-	25.88	25.88
Infrared Testing	-	-	-	-	-		
Mapping & Records	-	-	-	82.80	3,750.07	3,832.87	3,832.87
Relay & Protection	-	-	-	2,038.63	-	2,038.63	2,038.63
Codes & Standards Mutual Assistance	-	-	-	-	-	-	-
Business Continuity & Emergency Logistics	-	-	-	-	-	-	-
Ops Miscellaneous	-	-	-	26,997.99	-	26,997.99	26,997.99
Network Strategy & Planned Major Mtnc Operations Regulatory Support	-	-	-	-	-	-	-
Emergency Mntc Engineering & Technical Svcs	-	-	-	-	-	-	-
Mandated Programs, inc Leak Surveys	-	-	-	-	-	-	-
LNG Compliance & Training	-	-	-	-	-	-	-
Gas Engineering & Design QA/Analysis & Process Improvement	-	-	-	-	-	-	-
Gas Support/Workload Planning	-	-	-	-	(65.74)	(65.74)	(65.74)
Meter Ops/Meter Shop	-	-	-	-	841.34	841.34	841.34
Reliability Planning	-	-	-	-	- 2 002 76	- 2 002 76	- 2 002 76
System Integrity, Asset Replacement, & Corrosion Control Ops Misc	-	-	-	-	2,003.76 43.71	2,003.76 43.71	2,003.76 43.71
Operations	-	-	-	42,343.09	6,573.14	48,916.23	48,916.23
Energy Efficiency	-	-	-	8,792.62	15,524.10	24,316.72	24,316.72
C&I Sales/Support Energy Solutions Delivery & Efficiency	-	-	-	8,792.62	15,524.10	24,316.72	24,316.72
Network Control	-	-	-	14,129.19	-	14,129.19	14,129.19
Load Forecasting	-	-	-	-	-	-	-
Energy Procurement	-	-	-	-	-	-	-
Energy Procurement Consulting Distributed Generation Svcs	-	-	-	-	-	-	-
Gas Control	-	-	-	-	16,946.64	16,946.64	16,946.64
Procurement Svcs General	-	-	-	-	-	-	-
Energy Transactions Gas Load Foreecasting	-	-	-	-	1,163.89	1,163.89	1,163.89
Procurement Consulting	-	-	-	-	1,103.85	- 1,105.89	1,103.85
Procurement Svcs Misc	-	-	-	-	-	-	-
Energy Control & Supply	-	-	-	14,129.19	18,110.53	32,239.72	32,239.72
Project Mgmt Svcs Cost Mgmt	-	-	-	-	-	-	-
Project Management	-	-	-	-	-	-	-
HS&E Monitoring, Reporting Compliance & Training	-	-	-	-	-	-	-
Health & Safety Fld Support Technical Training	-	-	-	-	-	-	-
Environmental Compliance	-	-		-	-	-	-
Environmetal Field Support	-	-	-	-	-	-	-
SIR	-	-	-	-	756.39	756.39	756.39
Spill Control Response Environmental Reg Support & Consultation	-	-	-	-	-	-	-
Licenses, Permits & Orders	-	-	-	-	-	-	-
Health, Safety & Environment	-	-		-	756.39	756.39	756.39
Site Services	-	-	-	-	-	-	-
Security Consulting NERC/NPCC Reg Compliance	-	-	-	-	-	-	-
Security	-	-		-	-	-	-
Supply Chain Mgmt	-	-	-	-	-	-	-
Mat Mgmt System Support Supplier Contracts	-	-	<u> </u>	-	-	-	-
Warehouse Access	-	-	-	-	-	-	-
Fleet Services	-	-	-	-	-	-	-
Supply Chain & Inventory	-	-		- 22 407 40	15 905 03	20 202 22	20 202 22
Call Center Ops Meter Rdg, Billing & Payment Processing	-	-	-	22,497.40 36,774.94	15,805.93 35,686.23	38,303.33 72,461.17	38,303.33 72,461.17
				30,774.34	33,000.23	72,701.17	, 2,701.17

Attachment A.2 - Transition Services Cost Report Supporting Detail

 Liberty Utilities
 Date:
 10/29/2013

 11 Northeastern Blvd
 Invoice #:
 800048065

 Salem, NH
 Terms:
 Net 20

Initial Billing for Transition Services Activity: September 2013
Final Billing for Transition Services Activity: July & Aug 2013

	Prior Month Adjustment Initial Billing						
TSA Name	Granite State	Energy North	Total	Granite State	Energy North	Total	Invoice Total
Collections Support	-	-		0.53	0.55	1.08	1.08
New Business Admin	-	-		(4,880.17)	97.61	(4,782.56)	(4,782.56)
Revenue Protection	-	-	-	-	-	-	-
Customer Data Migration	-	-		-	-		-
Meter Data Services - Support	-	-		10,670.27	-	10,670.27	10,670.27
Customer Service	-	-	-	65,062.97	51,590.32	116,653.29	116,653.29
General	-	-	-	146.13	868.90	1,015.03	1,015.03
Regulatory Reporting	-	-		1,181.11	(13,053.37)	(11,872.26)	(11,872.26)
Regulatory Support	-	-		1,327.24	(12,184.47)	(10,857.23)	(10,857.23)
Identification of Books & Records	-	-		-	-		-
Seperation & Transfer of Books & Records	-	-	-	-	-		-
Records Management	-	-	-	-	-	-	-
Business Applications	9,665.55	(4,800.20)	4,865.35	6,454.43	112,232.08	118,686.51	123,551.86
Collaboration Services	-	-	-	-	-	-	-
Data Centers	2,628.91	7,164.05	9,792.96	-	-	-	9,792.96
Client services	7,895.18	-	7,895.18	-	-	-	7,895.18
Contracts & Licenses	1,915.54	9,577.33	11,492.87	26,360.33	13,140.38	39,500.71	50,993.58
Infrastructure Services	(57,323.06)	(19,776.99)	(77,100.05)	49,583.77	16,235.95	65,819.72	(11,280.33)
Networking Support	(520.56)	4,533.46	4,012.90	-	-	-	4,012.90
EMS/SCADA	7,816.87	922.69	8,739.56	888.17	-	888.17	9,627.73
Security Services	-	-	-	-	-	-	-
ІТ	(27,921.57)	(2,379.66)	(30,301.23)	83,286.70	141,608.41	224,895.11	194,593.88
TOTAL	(27,921.57)	(2,379.66)	(30,301.23)	221,081.57	224,453.33	445,534.90	415,233.67

CHECK

Please remit payments to the following:

	U.S. Mail
National Grid USA	
Misc Accounts Receivable	
300 Erie Boulevard West	
Syracuse, NY 13202	

Wire

National Grid USA
Bank: Bank of America
ABA: 026009593
Acct# 000050020915

Attachment A.3 – Monthly Transition Progress Granite State Electric Company

Granite State Electric Company						
	25%	50%	75%	100%		
Transition Service Group	MMYY	MMYY	MMYY	MMYY		
Human Resources			11/12	05/13		
Financial Services	02/13		11/13	01/14		
Operations	06/13	11/13	02/14	07/14		
Energy Solutions Delivery and Efficiency				06/14		
Energy Control and Supply	03/13 ¹	11/13 ²	01/14 ²	07/14 ¹		
Lifelity Control and Supply	06/13 ²	11/13	01/14	07/14 ²		
Project Management		4/13		11/13		
Health Safety and Environment				11/12		
Security		05/13		01/14		
Supply Chain and Inventory Management		12/12	8/13	07/14		
Customer Services Support				06/14		
Regulatory Support				01/14		
Records Management				07/14		
IT Transition Services				01/14		

¹Energy Procurement ²Operations

Attachment A.3 – Monthly Transition Progress EnergyNorth Natural Gas, Inc.

EnergyNorth Natural Gas						
	25%	50%	75%	100%		
Transition Service Group	MMYY	MMYY	MMYY	MMYY		
Human Resources			11/12	05/13		
Financial Services	02/13		11/13	01/14		
Operations	03/13	07/13	01/14	07/14		
Energy Solutions Delivery and Efficiency				06/14		
Energy Control and Supply	03/13 ²	07/13 ¹	09/13 ¹	07/14 ¹		
Lifergy Control and Supply	03/13	07/13 ²	01/142	07/14 ²		
Project Management		12/12		11/13		
Health Safety and Environment			11/12	12/13		
Security				01/14		
Supply Chain and Inventory Management		12/12	8/13	07/14		
Customer Services Support				01/14		
Regulatory Support				01/14		
Records Management				07/14		
IT Transition Services				01/14		

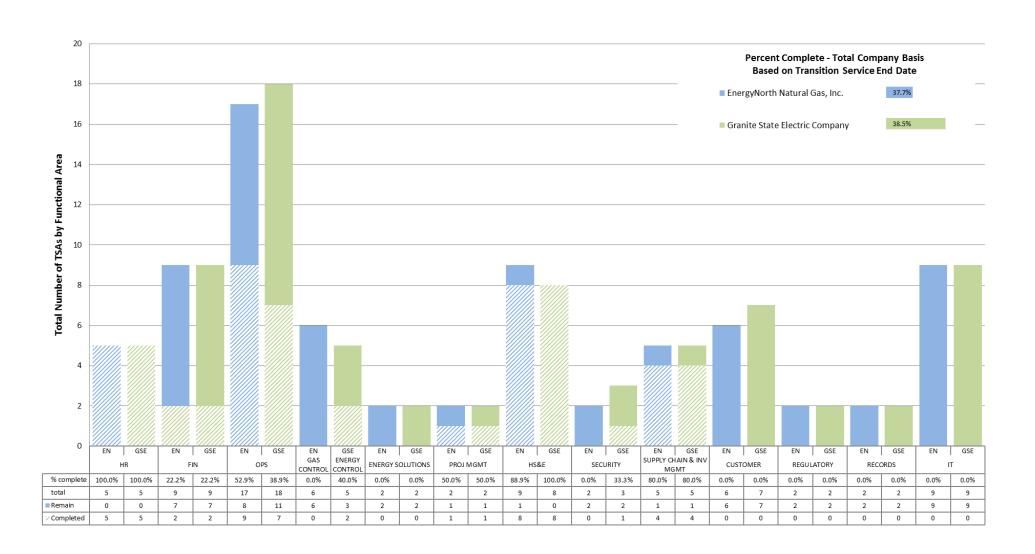
¹Energy Procurement

²Operations

5003 / 5004 Monthly Report of Transition Progress Attachment A – Supporting Detail (per Settlement V.C.1.b. (i-iv)) For the Month September 2013

Attachment A.3 – Monthly Transition Progress

Percent TSAs Completed by Function



ATTACHMENT B

IT STATUS REPORTS

Please see the following attachments:

Attachment B.1 – IT Monthly Overall Status Information

Attachment B.2 – IT Monthly Reporting of Project and Application Status

Attachment B.3 – IT Change Request (as needed)





Granite State and EnergyNorth Governance Update

September 25, 2013





General Update

- The Energy North Conversion was successful
- The volume and severity of issues was well within expectations
 - Approx. 200 Helpdesk Tickets so far. Most were minor issues
- Call Handling performance has been very strong (see next slide)
- After some initial delays in issuing bills, we are now on schedule to complete September billing on time
- Post Conversion clean up activities are in hand
- Conversion of Metretek meters to MV 90 on schedule
- Transportation bills for August were issues by Liberty on time
- Lessons learned sessions scheduled next week as well as a review of Electric Project Plans
- Hosted G3. Topics included IT Security, Disaster Recovery, Business Continuity Planning





Call Statistics – Non Emergency

Reporting Period	Date	SL	Wait Time	Offered	Answered	%Aban	Flow Out to another call type
	3-Sep	96.85%	0:00:16	1057	974	1.04%	60
	4-Sep	99.33%	0:00:08	675	625	1.33%	48
	5-Sep	99.68%	0:00:05	629	611	1.11%	15
	6-Sep	99.46%	0:00:06	638	631	0.00%	7
	9-Sep	99.84%	0:00:07	752	745	0.40%	4
	10-Sep	99.32%	0:00:05	576	573	0.52%	6
	11-Sep	99.50%	0:00:06	509	506	0.58%	3
	12-Sep	96.82%	0:00:05	496	490	0.00%	5
	13-Sep	99.82%	0:00:05	597	596	0.17%	2
	16-Sep	98.72%	0:00:10	785	783	0.25%	11
	17-Sep	99.62%	0:00:06	665	663	0.35%	5
	18-Sep	99.61%	0:00:05	591	588	0.50%	4
	19-Sep	99.68%	0:00:06	705	702	0.42%	5
	20-Sep	95.97%	0:00:10	624	623	0.16%	5
	23-Sep	79.16%	0:01:27	960	894	6.85%	3
Today @ 1:30pm	24-Sep	91.46%	0:01:01	633	603	4.48%	2
Month to Date	Sept 2 - 24	97.18%	0:00:15	10892	10607	1.14%	185





Call Statistics - Emergency

			Wait				
Reporting Period	Date	SL	Time	Offered	Answered	%Aban	Flow Out
	3-Sep	81.81%	0:00:09	55	47	1.82%	7
	4-Sep	100.00%	0:00:05	37	37	0.00%	0
	5-Sep	95.00%	0:00:07	32	31	0.00%	1
	6-Sep	100.00%	0:00:04	29	29	0.00%	0
	7-Sep	65.38%	0:00:07	14	13	0.00%	1
	8-Sep	80.00%	0:00:06	5	5	0.00%	0
	9-Sep	91.67%	0:00:04	24	24	0.00%	0
	10-Sep	90.63%	0:00:04	23	23	0.00%	0
	11-Sep	92.19%	0:00:04	28	28	0.00%	0
	12-Sep	97.22%	0:00:05	40	39	0.00%	1
	13-Sep	100.00%	0:00:04	21	21	0.00%	0
	14-Sep	87.50%	0:00:07	9	9	0.00%	0
	15-Sep	50.00%	0:00:06	15	7	37.50%	2
	16-Sep	80.95%	0:00:05	36	35	2.78%	0
	17-Sep	85.71%	0:00:05	32	31	3.12%	0
	18-Sep	95.37%	0:00:05	28	28	0.00%	1
	19-Sep	96.15%	0:00:06	25	25	0.00%	1
	20-Sep	100.00%	0:00:05	18	18	0.00%	0
	21-Sep	100.00%	0:00:06	9	9	0.00%	0
	22-Sep	100.00%	0:00:05	4	4	0.00%	0
	23-Sep	81.11%	0:00:06	34	33	2.78%	2
Today (@ 1:30pm EST)	24-Sep	83.33%	0:00:15	16	16	0.00%	1
Month to Date	Sept 2-24	88.82%	0:00:06	534	512	2.18%	17





Attachment B.1 - IT Monthly Overall Status Information Meter-to-Cash Project **Electric**

Overall Project Health		Project progressing well.
Category Health	0000	Timelines - see above Resources - no issues Cost - no issues Scope - no issues
Transition Update	1. 2. 3.	Project planning in progress Reviewed customization requirements for CSM Sample conversion data to be delivered by NG Sept 20th





Work Management Project

Overall Project Health		Overall Health changed to Green. Cost issue to be reviewed as part of 2014 budget process.
Category Health		Timelines - Completed September 2013 gas deployment (with some minor deferred scope). On target for May 2014 electric deployment. Resources - Resources working on completing deferred scope, and on planning for Electric activities. Cost - Continue to monitor costs and identify means to offset overruns Scope - No change, but DigSafe and PCS conversion deferred for one month to address conversion issues found in August.
Transition Update	1. 2. 3. 4. 5.	Ongoing Post Go Live support. Data mapping sessions for Advantex and PCS completed. Development of revised DigSafe integration underway. Review of STORMs data extract for Quadra completed, data received. Kickoff of Electric project with Corporate stakeholder completed.



Liberty Utilities

THE POWER OF ACTION Engineering & Operations Project

Attachment B.1 - IT Monthly Overall Status Information

COC & CLOCKET

Overall Project Health		There has been some schedule slippage. Additional Project resources have been added to address this
Category Health	0 0 00	Timelines - OASyS Gas: December Go Live will not happen due to delays in resolving commercial issues ArcFM Electric: Additional time & effort required for conversion from Smallworld to ESRI format. Resources - Liberty: The project is fully staffed with technical resources. Additional Project Management support has been added. Cost Scope
Transition Update	1. 2. 3. 4. 5. 6. 7. 8.	SCADA Infrastructure well underway. Revised the OASyS System Configuration Plan. Performed validation checks on NJ3 data center. Started development of electric displays. Made a minor change to ArcFM Viewer's search functionality. NH Engineering is in the process of acquiring AutoCAD files from National Grid. Reviewing Gas Data Migration specifications. NH Maps & Records reviewed backlog report. Designer & Responder (OMS) SOWs were approved and signed.





Attachment B.1 - IT Monthly Overall Status Information Gastar Project

Overall Project Health		 Gastar project remains behind schedule. A new Release is being worked on. Implementation date is likely Nov 1. Energy Procurement is currently operating on the contingency plan.
Category Health		Timelines - Resources - The Energy Procurement team are in full operation and are required to implement GASTAR Cost - are estimated to exceed budget Scope - no issues
Transition Update	1. 2. 3.	On September 18, Chico DaFonte, Michael Smith and Scott Campbell met to discuss project deliverables to date and completion schedule. ENSYTE has provided a new release on September 20 th that deals with all know issues for Wholesale (and Mid-States Retail). A further release dealing with the remaining Retail issues is still outstanding.







Attachment B.1 - IT Monthly Overall		Il Status Information
Overall Project Health		All activities progressing as planned
	0000	Timelines - no issues
Category		Resources - no issues
Health		Cost - no issues
		Scope - no issues
		ine idealed
Transition	1.	Remaining 7 Itronix to replace once Digsafe / Wennsoft application completed testing.
Update	2.	Security System for Londonderry and other NH Gas sites, meeting with Security in NH PM about transition.
	3.	Spipe - new data load and test, expect to receive monthly data loads.
	4.	Fortis - database administration review.
	5.	Gastar new releases, working with QA on next release.
	6.	Performance testing on database systems for service order processing, working with BDO and Cogsdale on performance improvements.
	7.	Working on Scada network infrastructure.



NG Team Status



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Attachment B.1 - IT Mon	thly Overa	Day 2 fransitions went very well. Minor challenges were quickly responded to.
Overall Project Health		No major incidents to report. Small items held out of Day 2 are progressing with near term delivery scheduled.
Category Health	0 00 0	Timelines - IT timelines are being revisited for future releases to ensure alignment with Liberty. Resources - no issues Cost - NG IT costs have exceeded risk allotment for Day 1. Day 2 NG IT costs are on track. Scope- Minor work to implement some items held out of Day 2 are being managed.
Transition Update	1. 2.	User decommissioning following the Liberty application cutovers is in progress. As part of the decommissioning of the Liberty mobile PC modems, Don Romano will give NGRID a list of the modems and serial numbers so that Verizon can decommission them from the NGRID side.
	3.	Due to the shortage of ruggedized PC's with the National Grid specific requirements in the marketplace, National Grid has asked Liberty if they would be willing to transfer 50 devices back to NGRID. Liberty confirmed that they would be willing to give us the devices. Bob Lorkiewicz is working with NGRID Legal to develop a bill of sale to be used in the transaction.
	4.	Liberty and National Grid have re-engaged to discuss the metering and Electric RTU cutover strategy. A meeting was held this past week for that purpose. However, Liberty still needs to develop an overall cutover plan for the RTU implementation and commissioning.
	5.	Delivered MDSI/Advantex historical service orders and 1703 meter installation documents to support work management historical conversion.
	6.	Delivered full volume STORMs extract for Engineering Compatible units to support Liberty work estimation tool Quadra.
	7.	Defined control totals needed for SPIPE transition and shared with Liberty team for review and feasibility of executing the same during test cycles.
	8.	Delivered full volume CAD files for Energy North Regulator stations, Take stations, Tilton Highline and other facilities.
	9.	Delivered data refresh for SmallWorld along with full open image to support SmallWorld to ArcFM conversion.
	10. 11.	Initiated kick off discussion on physical security (AMAG) and property asset db transition. Held overview/strategy meeting for Electric Customer Conversion Controls.





Appendix

PROJECT MILESTONES



THE POWER OF ACTION

NH - GAS & ELECTRIC - Meter to Cash -



PROJECT TIMELINES

Attachment B.1 - IT Monthly Overall Status Information Jan Feb March April May July **August** Oct Nov Dec June Sep **Test Cycle 1** 2012 Back-up date if we Sept 2 - Labour day have issues. Nov 11 weekend Veteran's day weekend * **Test Cycle 2** UAT * **Test Cycle 4 Test Cycle 3** SIT **Data Verification &** Jpdate – Training **End User Training** Performance Validation Testing Materials Reports Full Load Conversion 2013 Dress QA/Testers Reports SIT Rehearsal 2 Performance Test **Training Test Cycle 2** Reports Cycle 1 **Dress** Regression Testing **QA/Testers** Rehearsal 1 Data Verification & Full Load Conversion Validation Testing **Training** Reports May 26 - Memorial UAT day weekend Back-up date if we **Test Cycle 3 Test Cycle 4** have issues. July 4 -SIT Independence day **Update Training** Performance weekend 2014 **End User Training** Reports **Materials** Dress SIT Rehearsal 2 Performance Reports Dress Rehearsal 1





Training



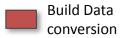
UAT



Gas



Electric

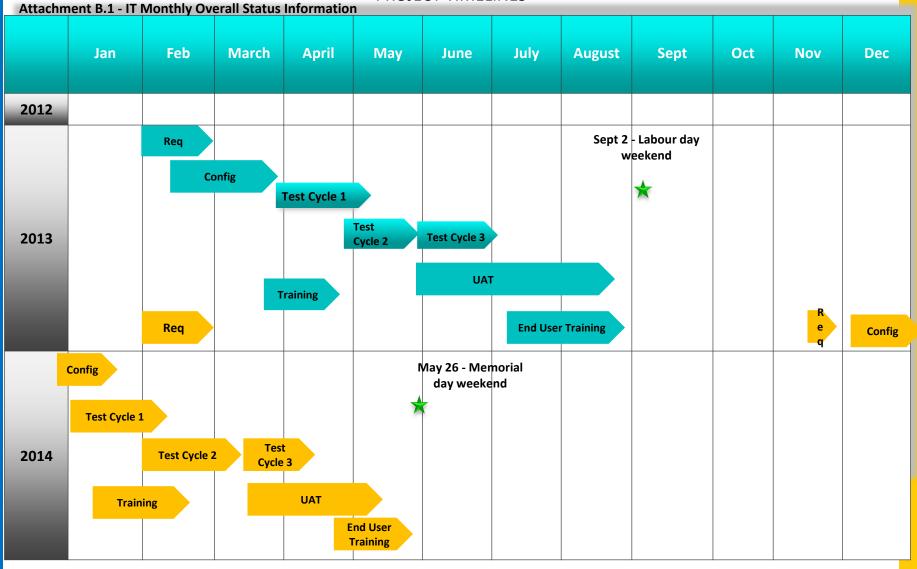




NH – GAS & ELECTRIC ERP -



THE POWER OF ACTION PROJECT TIMELINES





THE POWER OF ACTION

NH – GAS & ELECTRIC GIS (ArcFM & Designer)



PROJECT TIMELINES

Attachm	Attachment B.1 - IT Monthly Overall Status Information											
	Jan	Feb	March	April	May	June	July	August	Sep	Oct	Nov	Dec
2013								A			ng T UAT	
	С	Designer		es 1 thru 4	I							
2014	De	esigner	Test Cycles End User		Jun-6	*						
	UAT ★ Ja	n-15 ArcF	M	UA	T May-30 ★							















PROJECT TIMELINES





THE POWER OF ACTION

NH – ELECTRIC Outage Management (Responder)



PROJECT TIMELINES

Attachm	ent B.1 - IT (Monthly Ov	erall Status	Information	1	01 1111122						
	Jan	Feb	March	April	May	June	July	August	Sep	Oct	Nov	Dec
2013												
2014	Responde	er Test	End User Tr		UAT *	May-26						









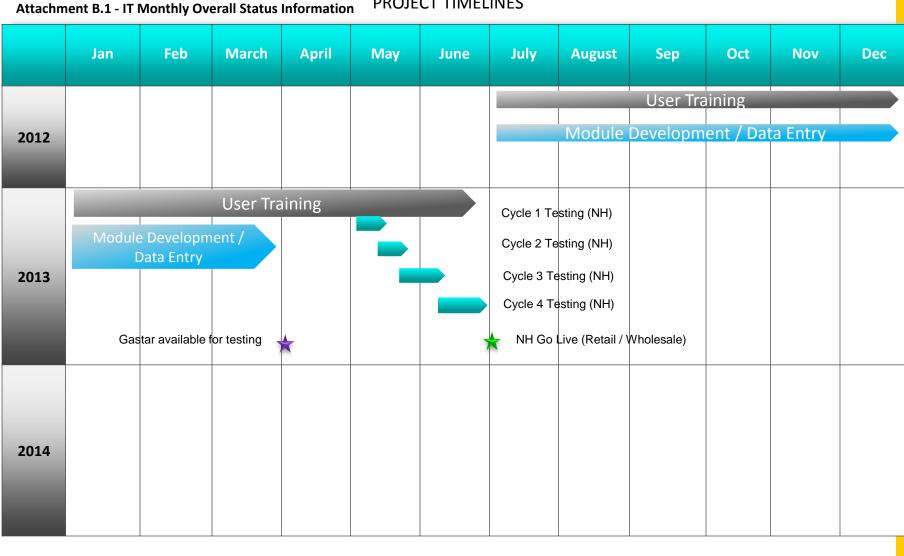
Electric



THE POWER OF ACTION

NH – GASTAR - PROJECT TIMELINES







Go Live



Training



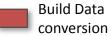
UAT



Gas



Electric



Attachment B.2 – IT Monthly Reporting of Project and Application Status

Granite State El	lectric Company						
		Functionality Design	Data Conversion Plan	Testing Design	Testing Begins	Cutover Planning	Implementation Target
		MMYY	MMYY	MMYY	MMYY	MMYY	MMYY
Meter to Cash	Cogsdale	06/12	09/12	06/13	09/13	12/13	05/14
	Itron	Currently in place	N/A	12/13	01/14	12/13	05/14
	IVR	Currently in place	N/A	12/13	01/14	12/13	05/14
	FiServ (Bill Print & Cash Processing)	Currently in place	N/A	12/13	01/14	12/13	05/14
Gastar	Gastar	NA	NA	NA	NA	NA	NA
Engineering and Operations	GIS – ArcFM	10/13	10/13	11/13	02/14	12/13	04/14
	Designer	12/13	NA	01/14	02/14	02/14	04/14
	Responder (Outage Mgmt. System)	12/13	Pending	12/13	03/14	01/14	05/14
	Fortis (Document Mgmt. System)	NA	NA	NA	NA	NA	NA
	SCADA	10/13	10/13	11/13	12/13	12/13	05/14
Work Management	Equipment Management	02/14	02/14	02/14	02/14	04/14	05/14
	Service Management	02/14	02/14	02/14	02/14	02/14	05/14
	Mobile Tech	02/14	02/14	02/14	02/14	02/14	05/14
	Job Cost	02/14	02/14	02/14	02/14	02/14	05/14
	Work Estimating (Quadra)	06/13	10/13	9/13	10/13	11/13	11/13

Attachment B.2 - IT Monthly Reporting of Project and Application Status

		Functionality Design	Data Conversion Plan	Testing Design	Testing Begins	Cutover Planning	Implementation Target
		MMYY	MMYY	MMYY	MMYY	MMYY	MMYY
Meter to Cash	Cogsdale	06/12	09/12	09/12	10/12	05/13	09/13
	Itron	Currently in place	N/A	04/13	04/13	05/13	09/13
	IVR	Currently in place	N/A	06/13	06/13	05/13	09/13
	FiServ (Bill Print & Cash Processing)	Currently in place	N/A	04/13	04/13	05/13	09/13
Gastar	Gastar	04/12	09/12	04/13	05/13	05/13	TBD - working with vendor
Engineering and Operations	GIS – ArcFM	10/13	10/13	11/13	01/14	12/13	03/14
	Designer	NA	NA	NA	NA	NA	NA
	Responder (Outage Mgmt. System)	NA	NA	NA	NA	NA	NA
	Fortis (Document Mgmt. System)	Pending	Pending	Pending	Pending	Pending	Pending
	SCADA	06/13	06/13	11/13	01/14	12/13	06/14
Work Management	Equipment Management	05/13 Completed	06/13 Completed	05/13 Completed	05/13 Completed	08/13 Completed	09/13
J	Service Management	05/13 Completed	06/13 Completed	05/13 Completed	05/13 Completed	08/13 Completed	09/13
	Job Cost	05/13 Completed	06/13 Completed	05/13 Completed	05/13 Completed	08/13 Completed	09/13
	Mobile Tech	05/13 Completed	06/13 Completed	05/13 Completed	05/13 Completed	08/13 Completed	09/13
	Work Estimating (Quadra)	N/A	N/A	N/A	N/A	N/A	N/A

Attachment B.3 – IT Change Requests

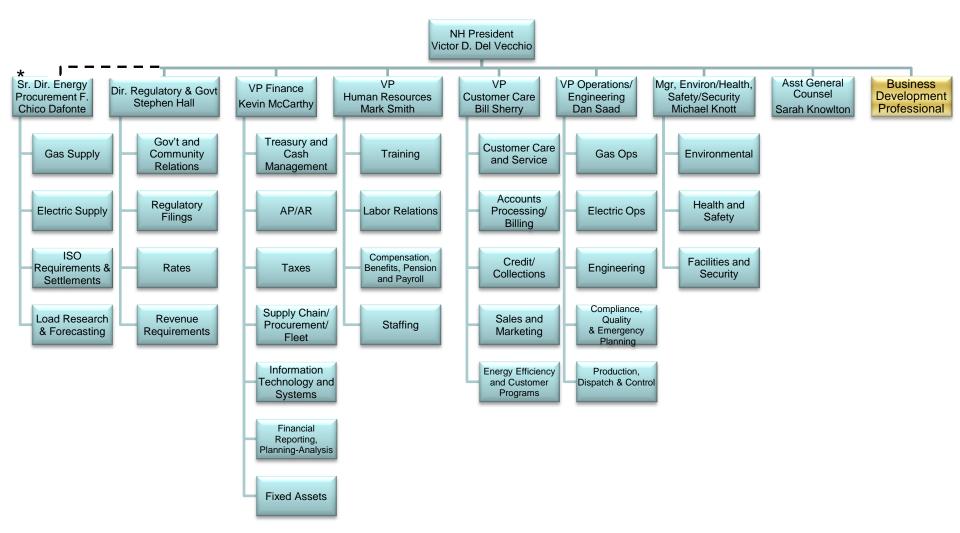
There are no change requests for this month.

5003 / 5004 Monthly Report of Transition Progress Attachment C – Updated Structural Organizational Charts (per Settlement V.C.1.b. (vi)) For the Month September 2013

Attachment C – Updated Structural Organizational Charts

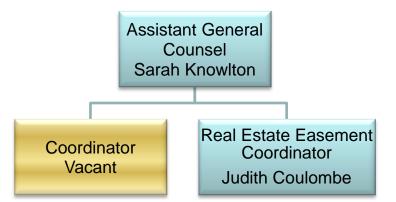
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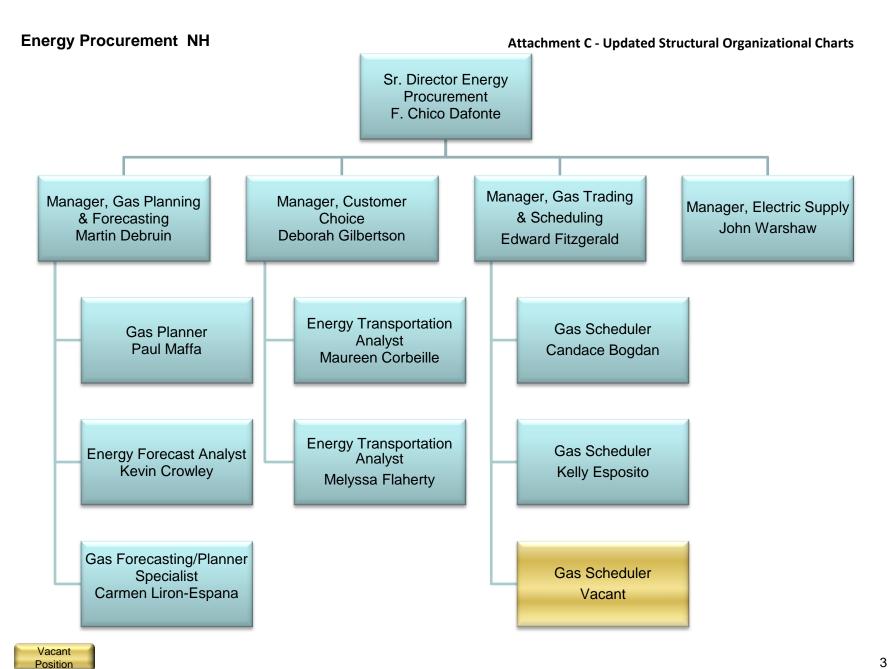
Granite State and EnergyNorth under Liberty Energy Utilities (New Hampshire) Corp

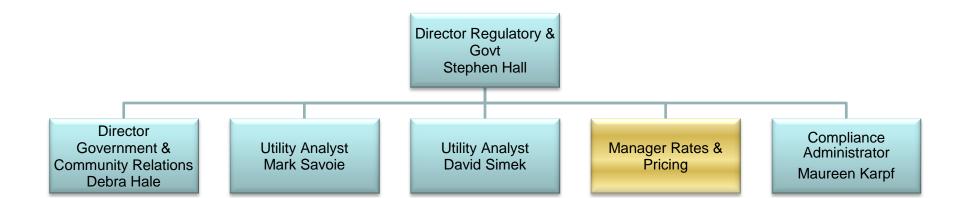


^{*}Given the shared services provided by the Energy Procurement Department to NH and other Liberty organizations, this department now reports to the President, Liberty Utilities, with a dotted line reporting relationship to the NH President. No change in the services provided to NH, however, results from these reporting relationships.

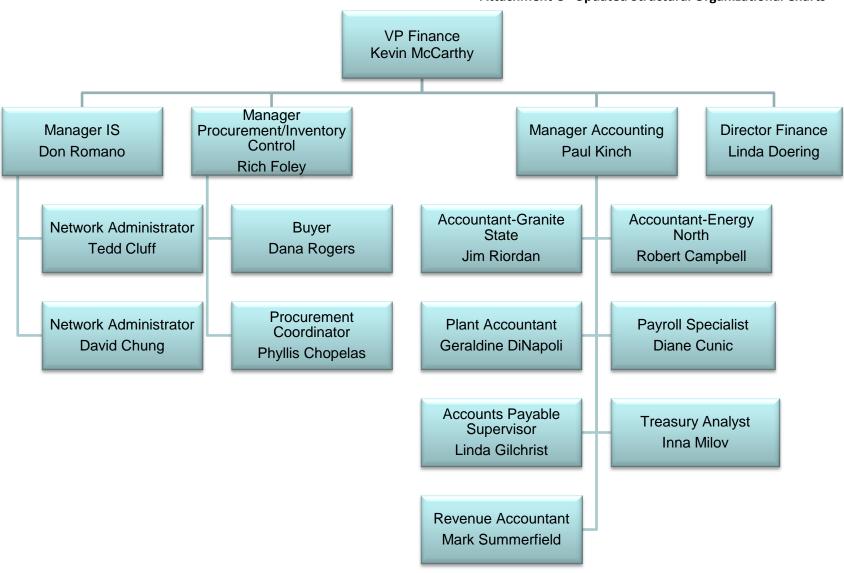




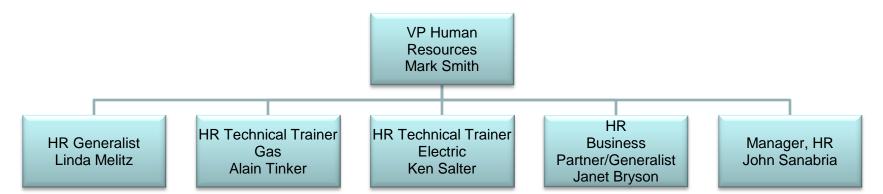




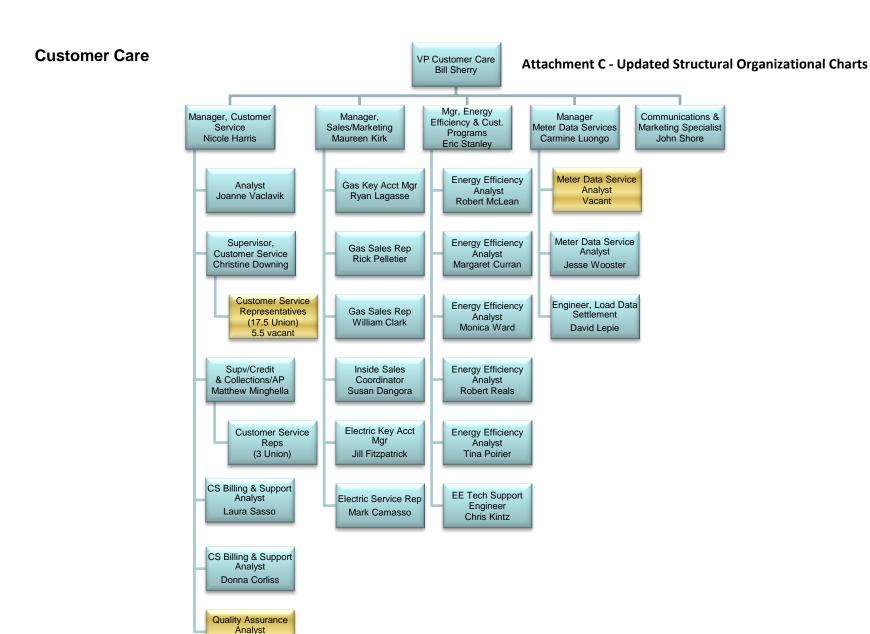






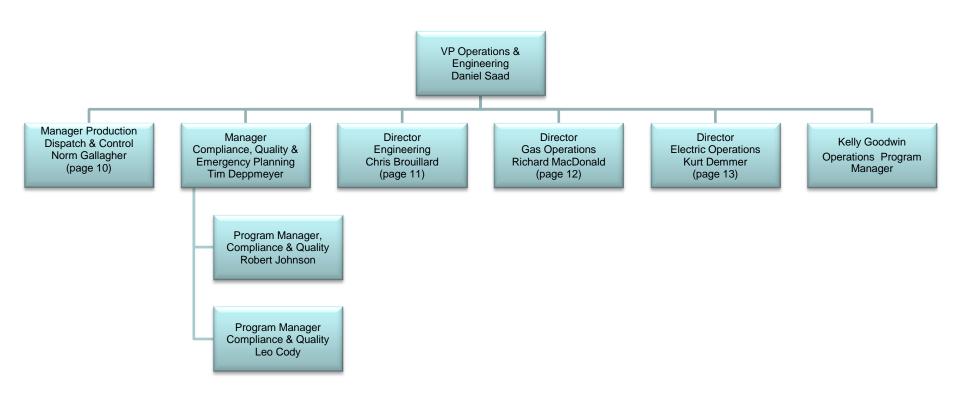


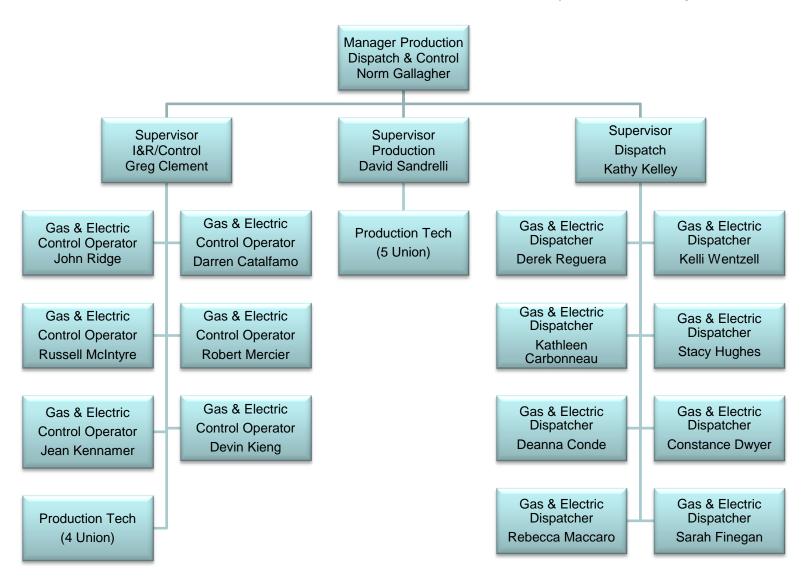






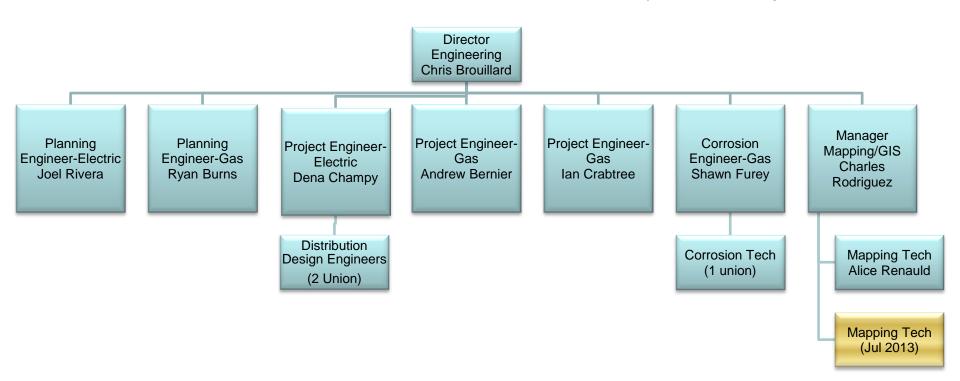
Vacant







Operations/Engineering





Operations/Gas

