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

DG 14-380
Petition for Approval of a Firm Transportation Agreement with the Tennessee Gas Pipeline Company, LLC

OCA Data Requests - Set 3

Date Request Received: 6/10/15
Request No. OCA 3-25

Date of Response: 6/22/15
Respondent: Francisco C. DaFonte

REQUEST

Reference DaFonte Rebuttal Testimony, Page 55 of 56, lines 3-7.

a. Please provide the Company's SENDOUT® runs that demonstrates "a need to replace 50,000 Dth of capacity used for market area purchases at Dracut with transportation capacity to effectuate purchases nearer to production basins such as the fast growing Marcellus and Utica basins."
b. Provide necessary analysis of total portfolio cost, supply cost, demand cost, mitigation, and net costs to identify the "cost-effective" choice.
c. Please furnish the relevant SENDOUT® outputs and clearly identify the assumptions, and explain why those assumptions are appropriate.
d. Please provide the SENDOUT® Cost and Flow Summaries for the design days for each year from 2018-19 to 2037-38 for both scenarios, i.e. (1) 50,000 Dth of capacity used for market area purchases at Dracut *plus* 65,000 DTh per day of NED capacity, and (2) the PA scenario.

RESPONSE:

a - c. As stated in my testimony, the "Company's analysis and SENDOUT® modeling" was used to assess and evaluate the various natural gas pipeline projects which the Company considered to be the only viable long-term resource alternatives available in the marketplace. Continued reliance on market area purchases of up to 50,000 Dth per day does not constitute a reliable and viable long-term resource particularly in light of declining supply volumes at Dracut as explained throughout my testimony. As shown in Table 8 of my Rebuttal testimony, EnergyNorth's actual market area purchases over the last two winters cost customers over $94 million at an average price of almost $20 per Dth. At the same time, gas supplies in the Marcellus area were trading at approximately $3.00. These actual conditions cannot be adequately represented in a SENDOUT® model run which is based on normal weather and associated market conditions.

The Company's analysis and modeling included various qualitative and quantitative factors, as well as an evaluation of market/supply changes and the commercial realities of any pipeline negotiation.

The Company's decision to contract for the TGP-NED capacity is based on the totality of our review and not on the results of a discrete model run. For example, a model run assuming 65,000 Dth for NED does not take into consideration that a volume of 65,000 Dth is not even an option under the filed Precedent Agreement. Therefore, the requested model run is not a viable option and should not be considered as an alternative to the Precedent Agreement filed by the Company.

Also, please see the Company's responses to OCA 3-1, 3-2, and 3-7.

d. The SENDOUT summary table for a scenario of 65,000 Dth of NED capacity has been previously provided in response to OCA request OCA 2-5. The SENDOUT® Cost and Flow Summary is provided as Attachment OCA-3-25. The NED PA SENDOUT® Cost and Flow Summary was previously provided in the company's response to Staff request Staff 1-16.

NOV 2018 thru OCT 2019 — Cost and Flow Summary — Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	82869	Injection Cost	45	Transportation Cost	2485	JAN 19, 2019	
Penalty Cost	0	Withdrawal Cost	44	Other Variable Cost	63	System Served	164.53
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	164.53
Total Variable	82869	Total Variable	89	Total Variable	2548		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	56520		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
Total Fixed	1626	Total Fixed	1431	Total Fixed	56520		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	7138		
Net Supply Cost	84495	Net Storage Cost	1520	Net Trans Cost	51930	Total Gas Cost	145082
						Total Revenue	7138
						Net Cost	137944

Avg Cost of Served Demand 8.298 USD/DT (System Cost/Served Dem.)
Avg Cost of Gas Purchased 4.729 USD/DT (Supply Cost/LDC Purchase)

Demand Summary

Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	17483.2	0.0	17483.2	0.0	17483.2	17483.2	0.0	0	164.5	0.0
Total	17483.2	0.0	17483.2	0.0	17483.2	17483.2	0.0	0	164.5	0.0

Supply Summary

Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	3061.0	18250.0	15189.0			4.3611	13349	0	13349	4.3611
ENGNiagara	799.6	1167.3	367.7			3.8973	3116	0	3116	3.8973
ENGPNGTS	84.0	84.0	0.0			7.8366	658	0	658	7.8366
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	91.7	91.7	0.0			21.4065	1964	0	1964	21.4065
ENG-Z4	3020.3	3029.5	9.2			3.9666	11980	0	11980	3.9666
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		147.2	13.0151	3254	1500	4754	19.0151
ENGC3Summer	19.8	93.5	73.6			21.2527	421	0	421	21.2527

NOV 2018 thru OCT 2019 Cost and Flow Summary Units: MDT, USD (000)

Supply Summary

Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	20.3	21.0	0.7			12.2459	249	126	375	18.4436
ENGDawn	837.7	2190.0	1352.3			4.3403	3636	0	3636	4.3403
NED Supply	9501.6	23725.0	14223.4			4.5224	42970	0	42970	4.5224
DRACUT SW	183.1	18250.0	18066.9			6.9429	1271	0	1271	6.9429
Total	17869.1				147.2		82869	1626	84495	

Storage Summary

Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	270.3	270.3	0	0.0	13	100	0.0	0	131	162	31
ENGPropane	77	100	111.6	111.6	0	0.0	77	100	0.0	0	1053	1682	629
ENGFSMA	1482	95	1685.8	1652.1	0	18.0	1498	96	0.0	16	5559	6038	479
ENGDominion	103	100	105.7	103.7	0	2.1	103	100	0.0	0	385	437	52
ENGNFG	671	100	683.0	677.6	0	5.4	671	100	5.4	0	2516	2814	299
ENGHON	246	100	228.7	228.7	0	0.0	246	100	0.0	0	923	1000	76
Total	2592	97	3085.2	3044.1	0	25.5	2608	98	5.4	16	10566	12132	1566

Transportation Summary

Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPProd	3061.0	0.0	3061.0	8667.8	5606.9	0	6298	0	6298	2.0575
ENGTGP2Stg	1004.3	29.1	975.2	7882.5	6907.4	68	0	0	68	0.0682
ENGTGPLong	3320.3	104.9	3215.4	7882.5	4667.1	866	4207	0	5072	1.5277
ENGTGPBND	799.6	8.4	791.2	1139.5	348.3	66	276	0	341	0.4267
ENGTGPShort	2656.8	39.3	2617.5	10262.0	7644.5	285	3079	0	3365	1.2664
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000
ENGIGTS	826.8	8.3	818.5	1825.0	1006.5	4	320	0	324	0.3923
ENGTGPANE	818.5	8.6	809.9	1460.0	650.1	67	353	0	420	0.5134
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000
ENGLNG	270.3	0.0	270.3	8654.9	8384.5	0	0	0	0	0.0000
ENGPropane	111.6	0.0	111.6	12775.0	12663.4	0	0	0	0	0.0000
ENGC3Truck	111.6	0.0	111.6	2046.7	1935.2	112	0	0	112	1.0000
ENGTGPDracut	183.1	0.8	182.3	6724.9	6542.6	6	5550	115	5441	29.7167
ENGDawn2Wadd	837.7	10.9	826.8	2190.0	1363.2	17	568	0	585	0.6985

NOV 2018 thru OCT 2019 Cost and Flow Summary Units: MDT, USD (000)

Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	2056.7	28.6	2028.1	36500.0	34471.9	231	2171	0	2402	1.1681
Z4toTGPLH	1292.2	0.0	1292.2	3650.0	2357.8	0	0	0	0	0.0000
Z4toStg	1728.1	0.0	1728.1	2140.0	411.9	0	0	0	0	0.0000
NED Trnsptn	9501.6	99.8	9401.8	12323.2	2921.3	825	33215	7023	27017	2.8435
Total		339.5				2548	56520	7138	51930	1.8117

NOV 2019 thru OCT 2020 Cost and Flow Summary Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	89033	Injection Cost	45	Transportation Cost	2544	JAN 19, 2020	
Penalty Cost	0	Withdrawal Cost	44	Other Variable Cost	67	System Served	167.77
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	167.77
Total Variable	89033	Total Variable	89	Total Variable	2611		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	56520		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
Total Fixed	1626	Total Fixed	1431	Total Fixed	56520		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	6483		
Net Supply Cost	90659	Net Storage Cost	1519	Net Trans Cost	52648	Total Gas Cost	151309
						Total Revenue	6483
						Net Cost	144827

Avg Cost of Served Demand 8.358 USD/DT Avg Cost of Gas Purchased 4.906 USD/DT
(System Cost/Served Dem.) (Supply Cost/LDC Purchase)

Demand Summary

Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	18102.5	0.0	18102.5	0.0	18102.5	18102.5	0.0	0	167.8	0.0
Total	18102.5	0.0	18102.5	0.0	18102.5	18102.5	0.0	0	167.8	0.0

Supply Summary

Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	3058.4	18300.0	15241.6			4.5295	13853	0	13853	4.5295
ENGNiagara	802.2	1170.5	368.2			4.0649	3261	0	3261	4.0649
ENGPNGTS	84.3	84.3	0.0			8.0101	676	0	676	8.0101
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	91.7	91.7	0.0			21.5869	1980	0	1980	21.5869
ENG-Z4	3028.9	3037.8	8.9			4.1329	12518	0	12518	4.1329
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		147.2	13.1879	3297	1500	4797	19.1879
ENGC3Summer	23.3	93.5	70.1			21.3813	499	0	499	21.3813

NOV 2019 thru OCT 2020 Cost and Flow Summary Units: MDT, USD (000)

Supply Summary

Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	20.3	21.0	0.7			12.4009	252	126	378	18.5986
ENGDawn	843.6	2196.0	1352.4			4.5103	3805	0	3805	4.5103
NED Supply	10086.8	23790.0	13703.2			4.7137	47546	0	47546	4.7137
DRACUT SW	189.7	18300.0	18110.3			7.0903	1345	0	1345	7.0903
Total	18479.5						89033	1626	90659	

Storage Summary

Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	270.3	270.3	0	0.0	13	100	0.0	0	162	164	2
ENGPropane	77	100	115.1	115.1	0	0.0	77	100	0.0	0	1682	1723	41
ENGFSMA	1498	96	1663.8	1646.0	0	17.8	1498	96	0.0	0	6038	6288	249
ENGDominion	103	100	106.3	104.3	0	2.1	103	100	0.0	0	437	440	3
ENGNFG	671	100	682.4	677.0	0	5.4	671	100	5.3	0	2814	2925	111
ENGHON	246	100	229.4	229.4	0	0.0	246	100	0.0	0	1000	1044	44
Total	2608	98	3067.3	3042.1	0	25.3	2608	98	5.3	0	12132	12583	450

Transportation Summary

Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPProd	3058.4	0.0	3058.4	8691.6	5633.2	0	6298	0	6298	2.0592
ENGTGP2Stg	981.4	28.5	952.9	7904.1	6951.2	67	0	0	67	0.0682
ENGTGPLong	3348.1	105.8	3242.3	7904.1	4661.9	873	4207	0	5080	1.5172
ENGTGPBND	802.2	8.4	793.8	1142.7	348.8	66	276	0	341	0.4256
ENGTGPShort	2651.3	39.2	2612.1	10290.1	7678.0	285	3079	0	3364	1.2688
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000
ENGIGTS	832.7	8.3	824.3	1830.0	1005.7	4	320	0	324	0.3895
ENGTGPANE	824.3	8.7	815.7	1464.0	648.3	68	353	0	421	0.5104
ENGPNGTS	84.3	0.8	83.5	366.0	282.5	0	483	0	483	5.7283
ENGTGPAES	0.0	0.0	0.0	5490.0	5490.0	0	0	0	0	0.0000
ENGLNG	270.3	0.0	270.3	8678.6	8408.3	0	0	0	0	0.0000
ENGPropane	115.1	0.0	115.1	12810.0	12694.9	0	0	0	0	0.0000
ENGC3Truck	115.1	0.0	115.1	2052.3	1937.2	115	0	0	115	1.0000
ENGTGPDracut	189.7	0.8	188.9	7055.8	6866.9	7	5550	112	5444	28.6920
ENGDawn2Wadd	843.6	11.0	832.7	2196.0	1363.3	17	568	0	585	0.6937

NOV 2019 thru OCT 2020 Cost and Flow Summary Units: MDT, USD (000)

Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	2077.0	28.9	2048.1	36600.0	34551.9	233	2171	0	2405	1.1577
Z4toTGPLH	1300.0	0.0	1300.0	3660.0	2360.0	0	0	0	0	0.0000
Z4toStg	1729.0	0.0	1729.0	2140.0	411.0	0	0	0	0	0.0000
NED Trnsptn	10086.8	105.9	9980.9	12993.3	3012.5	876	33215	6370	27721	2.7483
Total		346.3				2611	56520	6483	52648	1.7963

NOV 2020 thru OCT 2021 Cost and Flow Summary Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	92791	Injection Cost	45	Transportation Cost	2553	JAN 19, 2021	
Penalty Cost	0	Withdrawal Cost	43	Other Variable Cost	68	System Served	171.23
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	171.23
Total Variable	92791	Total Variable	88	Total Variable	2622		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	56520		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
Total Fixed	1626	Total Fixed	1431	Total Fixed	56520		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	6104		
Net Supply Cost	94417	Net Storage Cost	1519	Net Trans Cost	53037	Total Gas Cost	155077
						Total Revenue	6104
						Net Cost	148973

Avg Cost of Served Demand 8.470 USD/DT Avg Cost of Gas Purchased 5.053 USD/DT
(System Cost/Served Dem.) (Supply Cost/LDC Purchase)

Demand Summary

Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	18308.9	0.0	18308.9	0.0	18308.9	18308.9	0.0	0	171.2	0.0
Total	18308.9	0.0	18308.9	0.0	18308.9	18308.9	0.0	0	171.2	0.0

Supply Summary

Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	3041.2	18250.0	15208.8			4.6666	14192	0	14192	4.6666
ENGNiagara	796.4	1167.3	370.9			4.2277	3367	0	3367	4.2277
ENGPNGTS	84.0	84.0	0.0			8.1062	681	0	681	8.1062
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	74.6	91.7	17.1			21.7797	1626	0	1626	21.7797
ENG-Z4	3020.4	3029.5	9.1			4.2794	12926	0	12926	4.2794
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		147.2	13.3293	3332	1500	4832	19.3293
ENGC3Summer	41.9	93.5	51.5			21.5166	902	0	902	21.5166

NOV 2020 thru OCT 2021 Cost and Flow Summary Units: MDT, USD (000)

Supply Summary

Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	20.3	21.0	0.7			12.5324	255	126	381	18.7301
ENGDawn	798.8	2190.0	1391.2			4.6714	3732	0	3732	4.6714
NED Supply	10326.4	23725.0	13398.6			4.8572	50157	0	50157	4.8572
DRACUT SW	231.8	18250.0	18018.2			6.9974	1622	0	1622	6.9974
Total	18685.9						92791	1626	94417	

Storage Summary

Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	270.3	270.3	0	0.0	13	100	0.0	0	164	165	2
ENGPropane	77	100	116.6	116.6	0	0.0	77	100	0.0	0	1723	1734	12
ENGFSMA	1498	96	1664.7	1646.9	0	17.8	1498	96	0.0	0	6288	6560	272
ENGDominion	103	100	102.8	100.8	0	2.0	103	100	0.0	0	440	465	25
ENGNFG	671	100	682.8	677.4	0	5.4	671	100	5.4	0	2925	2956	31
ENGHON	246	100	228.7	228.7	0	0.0	246	100	0.0	0	1044	1062	18
Total	2608	98	3065.9	3040.7	0	25.2	2608	98	5.4	0	12583	12943	360

Transportation Summary

Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPProd	3041.2	0.0	3041.2	8667.8	5626.7	0	6298	0	6298	2.0709
ENGTGP2Stg	978.1	28.4	949.7	7882.5	6932.8	67	0	0	67	0.0682
ENGTGPLong	3325.5	105.1	3220.4	7882.5	4662.1	867	4207	0	5074	1.5257
ENGTGPBND	796.4	8.4	788.0	1139.5	351.5	65	276	0	341	0.4281
ENGTGPShort	2648.5	39.2	2609.3	10262.0	7652.7	284	3079	0	3364	1.2701
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000
ENGIGTS	788.4	7.9	780.6	1825.0	1044.4	4	320	0	324	0.4111
ENGTGPANE	780.6	8.2	772.4	1460.0	687.6	64	353	0	417	0.5344
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000
ENGLNG	270.3	0.0	270.3	8654.9	8384.5	0	0	0	0	0.0000
ENGPropane	116.6	0.0	116.6	12775.0	12658.4	0	0	0	0	0.0000
ENGC3Truck	116.6	0.0	116.6	2046.7	1930.2	117	0	0	117	1.0000
ENGTGPDracut	231.8	1.0	230.8	7526.3	7295.6	8	5550	107	5451	23.5188
ENGDawn2Wadd	798.8	10.4	788.4	2190.0	1401.6	16	568	0	584	0.7314

NOV 2020 thru OCT 2021 Cost and Flow Summary Units: MDT, USD (000)

Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	2063.1	28.7	2034.4	36500.0	34465.6	232	2171	0	2403	1.1648
Z4toTGPLH	1291.1	0.0	1291.1	3650.0	2358.9	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
NED Trnsptn	10326.4	108.4	10218.0	13299.5	3081.5	897	33215	5997	28115	2.7226
Total		346.4				2622	56520	6104	53037	1.8048

NOV 2021 thru OCT 2022

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	97008	Injection Cost	45	Transportation Cost	2579	JAN 19, 2022	
Penalty Cost	0	Withdrawal Cost	43	Other Variable Cost	70	System Served	174.09
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	174.09
Total Variable	97008	Total Variable	88	Total Variable	2650		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	56520		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
Total Fixed	1626	Total Fixed	1431	Total Fixed	56520		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	5696		
Net Supply Cost	98634	Net Storage Cost	1519	Net Trans Cost	53473	Total Gas Cost	159322
						Total Revenue	5696
						Net Cost	153626

Avg Cost of Served Demand 8.567 USD/DT
(System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.197 USD/DT
(Supply Cost/LDC Purchase)

Demand Summary

Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	18598.1	0.0	18598.1	0.0	18598.1	18598.1	0.0	0	174.1	0.0
Total	18598.1	0.0	18598.1	0.0	18598.1	18598.1	0.0	0	174.1	0.0

Supply Summary

Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	3039.2	18250.0	15210.8			4.8029	14597	0	14597	4.8029
ENGNiagara	794.9	1167.3	372.4			4.3660	3470	0	3470	4.3660
ENGPNGTS	84.0	84.0	0.0			8.2453	692	0	692	8.2453
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	88.6	91.7	3.1			21.8916	1940	0	1940	21.8916
ENG-Z4	3020.4	3029.5	9.1			4.4130	13329	0	13329	4.4130
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		147.2	13.4786	3370	1500	4870	19.4786
ENGC3Summer	31.0	93.5	62.4			21.6319	671	0	671	21.6319

NOV 2021 thru OCT 2022 Cost and Flow Summary Units: MDT, USD (000)

Supply Summary

Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	20.3	21.0	0.7			12.6549	257	126	383	18.8526
ENGDawn	798.2	2190.0	1391.8			4.8156	3844	0	3844	4.8156
NED Supply	10613.9	23725.0	13111.1			5.0049	53121	0	53121	5.0049
DRACUT SW	237.4	18250.0	18012.6			7.2270	1716	0	1716	7.2270
Total	18977.9						97008	1626	98634	

Storage Summary

Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	270.3	270.3	0	0.0	13	100	0.0	0	165	167	2
ENGPropane	77	100	119.6	119.6	0	0.0	77	100	0.0	0	1734	1744	10
ENGFSMA	1498	96	1661.4	1643.6	0	17.8	1498	96	0.0	0	6560	6686	126
ENGDominion	103	100	102.8	100.8	0	2.0	103	100	0.0	0	465	479	14
ENGNFG	671	100	682.7	677.3	0	5.4	671	100	5.4	0	2956	3098	142
ENGHON	246	100	228.7	228.7	0	0.0	246	100	0.0	0	1062	1089	27
Total	2608	98	3065.6	3040.4	0	25.2	2608	98	5.4	0	12943	13262	319

Transportation Summary

Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPProd	3039.2	0.0	3039.2	8667.8	5628.6	0	6298	0	6298	2.0722
ENGTGP2Stg	974.5	28.3	946.3	7882.5	6936.3	66	0	0	66	0.0682
ENGTGPLong	3327.1	105.1	3221.9	7882.5	4660.6	868	4207	0	5074	1.5251
ENGTGPBND	794.9	8.3	786.5	1139.5	353.0	65	276	0	341	0.4287
ENGTGPShort	2645.1	39.1	2605.9	10262.0	7656.1	284	3079	0	3363	1.2715
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000
ENGIGTS	787.8	7.9	780.0	1825.0	1045.0	4	320	0	324	0.4114
ENGTGPANE	780.0	8.2	771.8	1460.0	688.2	64	353	0	417	0.5347
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000
ENGLNG	270.3	0.0	270.3	8654.9	8384.5	0	0	0	0	0.0000
ENGPropane	119.6	0.0	119.6	12775.0	12655.4	0	0	0	0	0.0000
ENGC3Truck	119.6	0.0	119.6	2046.7	1927.1	120	0	0	120	1.0000
ENGTGPDracut	237.4	1.0	236.4	7907.4	7671.0	8	5550	103	5455	22.9753
ENGDawn2Wadd	798.2	10.4	787.8	2190.0	1402.2	16	568	0	584	0.7320

NOV 2021 thru OCT 2022 Cost and Flow Summary Units: MDT, USD (000)

Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	2064.7	28.7	2036.0	36500.0	34464.0	232	2171	0	2403	1.1640
Z4toTGPLH	1291.1	0.0	1291.1	3650.0	2358.9	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
NED Trnsptn	10613.9	111.4	10502.4	13675.1	3172.6	922	33215	5593	28544	2.6893
Total		349.3				2650	56520	5696	53473	1.8019

- Draw 0

NOV 2022 thru OCT 2023 Cost and Flow Summary Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	100850	Injection Cost	45	Transportation Cost	2596	JAN 19, 2023	
Penalty Cost	0	Withdrawal Cost	43	Other Variable Cost	72	System Served	176.85
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	176.85
Total Variable	100850	Total Variable	88	Total Variable	2668		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	56520		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
Total Fixed	1626	Total Fixed	1431	Total Fixed	56520		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	5171		
Net Supply Cost	102476	Net Storage Cost	1519	Net Trans Cost	54017	Total Gas Cost	163182
						Total Revenue	5171
						Net Cost	158011

Avg Cost of Served Demand 8.636 USD/DT (System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.316 USD/DT (Supply Cost/LDC Purchase)

Demand Summary

Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	18895.1	0.0	18895.1	0.0	18895.1	18895.1	0.0	0	176.9	0.0
Total	18895.1	0.0	18895.1	0.0	18895.1	18895.1	0.0	0	176.9	0.0

Supply Summary

Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	3029.3	18250.0	15220.7			4.9194	14902	0	14902	4.9194
ENGNiagara	792.2	1167.3	375.1			4.4854	3553	0	3553	4.4854
ENGPNGTS	84.0	84.0	0.0			8.3638	702	0	702	8.3638
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	91.7	91.7	0.0			21.9777	2016	0	2016	21.9777
ENG-Z4	3020.2	3029.5	9.3			4.5277	13675	0	13675	4.5277
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		147.2	13.5985	3400	1500	4900	19.5985
ENGC3Summer	24.8	93.5	68.6			21.7624	540	0	540	21.7624

NOV 2022 thru OCT 2023 Cost and Flow Summary Units: MDT, USD (000)

Supply Summary

Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	20.3	21.0	0.7			12.7612	259	126	385	18.9589
ENGDawn	741.5	2190.0	1448.5			4.9599	3678	0	3678	4.9599
NED Supply	10926.3	23725.0	12798.7			5.1323	56077	0	56077	5.1323
DRACUT SW	295.7	18250.0	17954.3			6.9188	2046	0	2046	6.9188
Total	19276.1						100850	1626	102476	

Storage Summary

Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	270.3	270.3	0	0.0	13	100	0.0	0	167	169	2
ENGPropane	77	100	116.6	116.6	0	0.0	77	100	0.0	0	1744	1752	8
ENGFSMA	1498	96	1655.1	1637.4	0	17.7	1498	96	0.0	0	6686	6906	221
ENGDominion	103	100	105.7	103.7	0	2.1	103	100	0.0	0	479	482	3
ENGNFG	671	100	682.0	676.6	0	5.4	671	100	5.3	0	3098	3120	22
ENGHON	246	100	222.7	222.7	0	0.0	246	100	0.0	0	1089	1116	27
Total	2608	98	3052.5	3027.3	0	25.2	2608	98	5.3	0	13262	13545	283

Transportation Summary

Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPProd	3029.3	0.0	3029.3	8667.8	5638.5	0	6298	0	6298	2.0790
ENGTGP2Stg	964.3	28.0	936.3	7882.5	6946.3	66	0	0	66	0.0682
ENGTGPLong	3327.3	105.1	3222.1	7882.5	4660.4	868	4207	0	5074	1.5251
ENGTGPBND	792.2	8.3	783.9	1139.5	355.6	65	276	0	341	0.4299
ENGTGPShort	2635.1	39.0	2596.1	10262.0	7665.9	283	3079	0	3362	1.2759
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000
ENGIGTS	731.8	7.3	724.5	1825.0	1100.5	3	320	0	324	0.4425
ENGTGPANE	724.5	7.6	716.9	1460.0	743.1	59	353	0	413	0.5694
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000
ENGLNG	270.3	0.0	270.3	8654.9	8384.5	0	0	0	0	0.0000
ENGPropane	116.6	0.0	116.6	12775.0	12658.4	0	0	0	0	0.0000
ENGC3Truck	116.6	0.0	116.6	2046.7	1930.2	117	0	0	117	1.0000
ENGTGPDracut	295.7	1.3	294.5	8203.8	7909.3	10	5550	100	5460	18.4627
ENGDawn2Wadd	741.5	9.6	731.8	2190.0	1458.2	15	568	0	583	0.7864

NOV 2022 thru OCT 2023 Cost and Flow Summary Units: MDT, USD (000)

Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	2065.0	28.7	2036.3	36500.0	34463.7	232	2171	0	2403	1.1638
Z4toTGPLH	1290.9	0.0	1290.9	3650.0	2359.1	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
NED Trnsptn	10926.3	114.7	10811.6	14153.2	3341.6	949	33215	5071	29094	2.6627
Total		350.5				2668	56520	5171	54017	1.8102

NOV 2023 thru OCT 2024 Cost and Flow Summary Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	105275	Injection Cost	45	Transportation Cost	2640	JAN 19, 2024	
Penalty Cost	0	Withdrawal Cost	43	Other Variable Cost	75	System Served	179.79
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	179.79
Total Variable	105275	Total Variable	88	Total Variable	2715		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	56520		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
Total Fixed	1626	Total Fixed	1431	Total Fixed	56520		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	4637		
Net Supply Cost	106901	Net Storage Cost	1519	Net Trans Cost	54597	Total Gas Cost	167655
						Total Revenue	4637
						Net Cost	163017

Avg Cost of Served Demand 8.675 USD/DT
(System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.423 USD/DT
(Supply Cost/LDC Purchase)

Demand Summary

Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	19326.8	0.0	19326.8	0.0	19326.8	19326.8	0.0	0	179.8	0.0
Total	19326.8	0.0	19326.8	0.0	19326.8	19326.8	0.0	0	179.8	0.0

Supply Summary

Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	3036.1	18300.0	15263.9			5.0149	15226	0	15226	5.0149
ENGNiagara	790.3	1170.5	380.1			4.5845	3623	0	3623	4.5845
ENGPNGTS	84.3	84.3	0.0			8.4814	715	0	715	8.4814
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	91.7	91.7	0.0			22.0902	2027	0	2027	22.0902
ENG-Z4	3028.4	3037.8	9.4			4.6164	13981	0	13981	4.6164
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		147.2	13.7109	3428	1500	4928	19.7109
ENGC3Summer	29.5	93.5	64.0			21.8229	644	0	644	21.8229

NOV 2023 thru OCT 2024 Cost and Flow Summary Units: MDT, USD (000)

Supply Summary

Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	20.3	21.0	0.7			12.8302	261	126	387	19.0279
ENGDawn	743.7	2196.0	1452.3			5.0676	3769	0	3769	5.0676
NED Supply	11343.8	23790.0	12446.2			5.2468	59519	0	59519	5.2468
DRACUT SW	294.5	18300.0	18005.5			7.0761	2084	0	2084	7.0761
Total	19712.8						105275	1626	106901	

Storage Summary

Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	270.3	270.3	0	0.0	13	100	0.0	0	169	170	1
ENGPropane	77	100	121.2	121.2	0	0.0	77	100	0.0	0	1752	1758	6
ENGFSMA	1498	96	1649.5	1631.8	0	17.6	1498	96	0.0	0	6906	6988	81
ENGDominion	103	100	106.6	104.5	0	2.1	103	100	0.0	0	482	494	12
ENGNFG	671	100	680.7	675.3	0	5.4	671	100	5.3	0	3120	3171	51
ENGHON	246	100	222.7	222.7	0	0.0	246	100	0.0	0	1116	1148	32
Total	2608	98	3051.1	3025.9	0	25.1	2608	98	5.3	0	13545	13728	183

Transportation Summary

Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPProd	3036.1	0.0	3036.1	8691.6	5655.5	0	6298	0	6298	2.0743
ENGTGP2Stg	958.0	27.8	930.2	7904.1	6974.0	65	0	0	65	0.0682
ENGTGPLong	3348.4	105.8	3242.6	7904.1	4661.6	873	4207	0	5080	1.5171
ENGTGPBND	790.3	8.3	782.0	1142.7	360.6	65	276	0	340	0.4307
ENGTGPShort	2629.0	38.9	2590.1	10290.1	7700.0	282	3079	0	3362	1.2786
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000
ENGIGTS	734.0	7.3	726.7	1830.0	1103.3	3	320	0	324	0.4412
ENGTGPANE	726.7	7.6	719.1	1464.0	744.9	60	353	0	413	0.5679
ENGPNGTS	84.3	0.8	83.5	366.0	282.5	0	483	0	483	5.7283
ENGTGPAES	0.0	0.0	0.0	5490.0	5490.0	0	0	0	0	0.0000
ENGLNG	270.3	0.0	270.3	8678.6	8408.3	0	0	0	0	0.0000
ENGPropane	121.2	0.0	121.2	12810.0	12688.8	0	0	0	0	0.0000
ENGC3Truck	121.2	0.0	121.2	2052.3	1931.1	121	0	0	121	1.0000
ENGTGPDracut	294.5	1.3	293.2	8457.9	8164.7	10	5550	98	5462	18.5458
ENGDawn2Wadd	743.7	9.7	734.0	2196.0	1462.0	15	568	0	583	0.7841

NOV 2023 thru OCT 2024 Cost and Flow Summary Units: MDT, USD (000)

Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	2078.2	28.9	2049.3	36600.0	34550.7	234	2171	0	2405	1.1572
Z4toTGPLH	1299.1	0.0	1299.1	3660.0	2360.9	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
NED Trnsptn	11343.8	119.1	11224.7	14699.1	3474.4	986	33215	4539	29661	2.6148
Total		355.5				2715	56520	4637	54597	1.8014

NOV 2024 thru OCT 2025 Cost and Flow Summary Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	107337	Injection Cost	45	Transportation Cost	2643	JAN 19, 2025	
Penalty Cost	0	Withdrawal Cost	43	Other Variable Cost	76	System Served	182.42
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	182.42
Total Variable	107337	Total Variable	88	Total Variable	2719		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	56520		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
Total Fixed	1626	Total Fixed	1431	Total Fixed	56520		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	4307		
Net Supply Cost	108963	Net Storage Cost	1519	Net Trans Cost	54932	Total Gas Cost	169720
						Total Revenue	4307
						Net Cost	165414

Avg Cost of Served Demand 8.721 USD/DT Avg Cost of Gas Purchased 5.490 USD/DT
(System Cost/Served Dem.) (Supply Cost/LDC Purchase)

Demand Summary

Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	19462.2	0.0	19462.2	0.0	19462.2	19462.2	0.0	0	182.4	0.0
Total	19462.2	0.0	19462.2	0.0	19462.2	19462.2	0.0	0	182.4	0.0

Supply Summary

Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	3018.3	18250.0	15231.7			5.0847	15347	0	15347	5.0847
ENGNiagara	785.8	1167.3	381.5			4.6542	3657	0	3657	4.6542
ENGPNGTS	84.0	84.0	0.0			8.5309	716	0	716	8.5309
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	91.7	91.7	0.0			22.1648	2033	0	2033	22.1648
ENG-Z4	3020.1	3029.5	9.4			4.6789	14131	0	14131	4.6789
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		147.2	13.7955	3449	1500	4949	19.7955
ENGC3Summer	27.8	93.5	65.7			21.8684	607	0	607	21.8684

- Draw 0

NOV 2024 thru OCT 2025 Cost and Flow Summary Units: MDT, USD (000)

Supply Summary

Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	20.3	21.0	0.7			12.8798	262	126	388	19.0775
ENGDawn	738.7	2190.0	1451.3			5.1455	3801	0	3801	5.1455
NED Supply	11511.6	23725.0	12213.4			5.3131	61162	0	61162	5.3131
DRACUT SW	300.4	18250.0	17949.6			7.2264	2171	0	2171	7.2264
Total	19848.6						107337	1626	108963	

Storage Summary

Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	270.3	270.3	0	0.0	13	100	0.0	0	170	170	1
ENGPropane	77	100	119.5	119.5	0	0.0	77	100	0.0	0	1758	1763	5
ENGFSMA	1498	96	1648.4	1630.8	0	17.6	1498	96	0.0	0	6988	7033	46
ENGDominion	103	100	105.9	103.9	0	2.1	103	100	0.0	0	494	502	8
ENGNFG	671	100	680.7	675.3	0	5.4	671	100	5.3	0	3171	3245	75
ENGHON	246	100	220.0	220.0	0	0.0	246	100	0.0	0	1148	1149	1
Total	2608	98	3044.8	3019.7	0	25.1	2608	98	5.3	0	13728	13862	134

Transportation Summary

Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPProd	3018.3	0.0	3018.3	8667.8	5649.6	0	6298	0	6298	2.0866
ENGTGP2Stg	953.3	27.6	925.7	7882.5	6956.9	65	0	0	65	0.0682
ENGTGPLong	3327.0	105.1	3221.9	7882.5	4660.6	868	4207	0	5074	1.5251
ENGTGPBND	785.8	8.3	777.5	1139.5	362.0	64	276	0	340	0.4327
ENGTGPShort	2624.6	38.8	2585.7	10262.0	7676.2	282	3079	0	3361	1.2806
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000
ENGIGTS	729.1	7.3	721.8	1825.0	1103.2	3	320	0	324	0.4442
ENGTGPANE	721.8	7.6	714.2	1460.0	745.8	59	353	0	412	0.5712
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000
ENGLNG	270.3	0.0	270.3	8654.9	8384.5	0	0	0	0	0.0000
ENGPropane	119.5	0.0	119.5	12775.0	12655.5	0	0	0	0	0.0000
ENGC3Truck	119.5	0.0	119.5	2046.7	1927.2	120	0	0	120	1.0000
ENGTGPDracut	300.4	1.3	299.1	8817.8	8518.6	11	5550	94	5466	18.1950
ENGDawn2Wadd	738.7	9.6	729.1	2190.0	1460.9	15	568	0	583	0.7893

NOV 2024 thru OCT 2025 Cost and Flow Summary Units: MDT, USD (000)

Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	2064.9	28.7	2036.2	36500.0	34463.8	232	2171	0	2403	1.1638
Z4toTGPLH	1290.8	0.0	1290.8	3650.0	2359.2	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
NED Trnsptn	11511.6	120.9	11390.7	14946.8	3556.1	1000	33215	4212	30003	2.6063
Total		356.1				2719	56520	4307	54932	1.8076

NOV 2025 thru OCT 2026 Cost and Flow Summary Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	109928	Injection Cost	45	Transportation Cost	2667	JAN 19, 2026	
Penalty Cost	0	Withdrawal Cost	43	Other Variable Cost	78	System Served	184.77
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	184.77
Total Variable	109928	Total Variable	88	Total Variable	2745		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	56520		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
Total Fixed	1626	Total Fixed	1431	Total Fixed	56520		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	3966		
Net Supply Cost	111554	Net Storage Cost	1519	Net Trans Cost	55298	Total Gas Cost	172337
						Total Revenue	3966
						Net Cost	168371

Avg Cost of Served Demand 8.738 USD/DT Avg Cost of Gas Purchased 5.547 USD/DT
(System Cost/Served Dem.) (Supply Cost/LDC Purchase)

Demand Summary

Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	19723.5	0.0	19723.5	0.0	19723.5	19723.5	0.0	0	184.8	0.0
Total	19723.5	0.0	19723.5	0.0	19723.5	19723.5	0.0	0	184.8	0.0

Supply Summary

Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	3014.2	18250.0	15235.8			5.1357	15480	0	15480	5.1357
ENGNiagara	785.2	1167.3	382.1			4.7053	3694	0	3694	4.7053
ENGPNGTS	84.0	84.0	0.0			8.5818	721	0	721	8.5818
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	91.7	91.7	0.0			22.2325	2040	0	2040	22.2325
ENG-Z4	3020.1	3029.5	9.4			4.7291	14282	0	14282	4.7291
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		147.2	13.8484	3462	1500	4962	19.8484
ENGC3Summer	31.0	93.5	62.4			21.9178	680	0	680	21.9178

NOV 2025 thru OCT 2026 Cost and Flow Summary Units: MDT, USD (000)

Supply Summary

Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	20.3	21.0	0.7			12.9286	263	126	389	19.1263
ENGDawn	737.7	2190.0	1452.3			5.1976	3834	0	3834	5.1976
NED Supply	11770.3	23725.0	11954.7			5.3709	63218	0	63218	5.3709
DRACUT SW	307.9	18250.0	17942.1			7.3207	2254	0	2254	7.3207
Total	20112.5						109928	1626	111554	

Storage Summary

Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	270.3	270.3	0	0.0	13	100	0.0	0	170	171	1
ENGPropane	77	100	122.8	122.8	0	0.0	77	100	0.0	0	1763	1767	4
ENGFSMA	1498	96	1647.5	1629.9	0	17.6	1498	96	0.0	0	7033	7134	101
ENGDominion	103	100	102.8	100.8	0	2.0	103	100	0.0	0	502	502	-0
ENGNFG	671	100	680.9	675.5	0	5.4	671	100	5.3	0	3245	3242	-3
ENGHON	246	100	219.3	219.3	0	0.0	246	100	0.0	0	1149	1173	25
Total	2608	98	3043.6	3018.5	0	25.0	2608	98	5.3	0	13862	13989	127

Transportation Summary

Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPProd	3014.2	0.0	3014.2	8667.8	5653.7	0	6298	0	6298	2.0894
ENGTGP2Stg	948.6	27.5	921.1	7882.5	6961.4	65	0	0	65	0.0682
ENGTGPLong	3327.6	105.2	3222.5	7882.5	4660.1	868	4207	0	5074	1.5249
ENGTGPBND	785.2	8.2	776.9	1139.5	362.6	64	276	0	340	0.4330
ENGTGPShort	2620.1	38.8	2581.3	10262.0	7680.7	281	3079	0	3361	1.2826
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000
ENGIGTS	728.1	7.3	720.8	1825.0	1104.2	3	320	0	324	0.4448
ENGTGPANE	720.8	7.6	713.3	1460.0	746.7	59	353	0	412	0.5719
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000
ENGLNG	270.3	0.0	270.3	8654.9	8384.5	0	0	0	0	0.0000
ENGPropane	122.8	0.0	122.8	12775.0	12652.2	0	0	0	0	0.0000
ENGC3Truck	122.8	0.0	122.8	2046.7	1923.9	123	0	0	123	1.0000
ENGTGPDracut	307.9	1.3	306.6	9129.3	8822.7	11	5550	91	5470	17.7644
ENGDawn2Wadd	737.7	9.6	728.1	2190.0	1461.9	15	568	0	583	0.7903

NOV 2025 thru OCT 2026 Cost and Flow Summary Units: MDT, USD (000)

Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	2065.5	28.7	2036.8	36500.0	34463.2	232	2171	0	2403	1.1635
Z4toTGPLH	1290.8	0.0	1290.8	3650.0	2359.2	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
NED Trnsptn	11770.3	123.6	11646.7	15270.0	3623.2	1023	33215	3875	30363	2.5796
Total		358.6				2745	56520	3966	55298	1.8044

NOV 2026 thru OCT 2027 | Cost and Flow Summary | Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	112552	Injection Cost	45	Transportation Cost	2690	JAN 19, 2027	
Penalty Cost	0	Withdrawal Cost	43	Other Variable Cost	80	System Served	187.30
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	187.30
Total Variable	112552	Total Variable	88	Total Variable	2769		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	56520		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
Total Fixed	1626	Total Fixed	1431	Total Fixed	56520		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	3594		
Net Supply Cost	114178	Net Storage Cost	1519	Net Trans Cost	55695	Total Gas Cost	174985
						Total Revenue	3594
						Net Cost	171391

Avg Cost of Served Demand 8.755 USD/DT
(System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.603 USD/DT
(Supply Cost/LDC Purchase)

Demand Summary

Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	19988.0	0.0	19988.0	0.0	19988.0	19988.0	0.0	0	187.3	0.0
Total	19988.0	0.0	19988.0	0.0	19988.0	19988.0	0.0	0	187.3	0.0

Supply Summary

Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	3015.6	18250.0	15234.4			5.1868	15642	0	15642	5.1868
ENGNiagara	784.9	1167.3	382.3			4.7567	3734	0	3734	4.7567
ENGPNGTS	84.0	84.0	0.0			8.6332	725	0	725	8.6332
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	82.4	91.7	9.3			22.3403	1841	0	1841	22.3403
ENG-Z4	3020.1	3029.5	9.4			4.7798	14436	0	14436	4.7798
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		147.2	13.9019	3475	1500	4975	19.9019
ENGC3Summer	42.2	93.5	51.2			21.9491	927	0	927	21.9491

NOV 2026 thru OCT 2027 Cost and Flow Summary Units: MDT, USD (000)

Supply Summary

Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	20.3	21.0	0.7			12.9779	264	126	390	19.1756
ENGDawn	736.9	2190.0	1453.1			5.2501	3869	0	3869	5.2501
NED Supply	12027.3	23725.0	11697.7			5.4292	65299	0	65299	5.4292
DRACUT SW	315.9	18250.0	17934.1			7.4136	2342	0	2342	7.4136
Total	20379.7						112552	1626	114178	

Storage Summary

Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	270.3	270.3	0	0.0	13	100	0.0	0	171	172	1
ENGPropane	77	100	124.6	124.6	0	0.0	77	100	0.0	0	1767	1771	4
ENGFSMA	1498	96	1646.3	1628.7	0	17.6	1498	96	0.0	0	7134	7205	71
ENGDominion	103	100	105.7	103.7	0	2.1	103	100	0.0	0	502	511	10
ENGNFG	671	100	680.7	675.3	0	5.4	671	100	5.3	0	3242	3300	58
ENGHON	246	100	218.0	218.0	0	0.0	246	100	0.0	0	1173	1163	-10
Total	2608	98	3045.7	3020.6	0	25.1	2608	98	5.3	0	13989	14122	133

Transportation Summary

Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPProd	3015.6	0.0	3015.6	8667.8	5652.2	0	6298	0	6298	2.0884
ENGTGP2Stg	948.9	27.5	921.4	7882.5	6961.1	65	0	0	65	0.0682
ENGTGPLong	3328.8	105.2	3223.6	7882.5	4658.9	868	4207	0	5075	1.5245
ENGTGPBND	784.9	8.2	776.7	1139.5	362.8	64	276	0	340	0.4331
ENGTGPShort	2620.3	38.8	2581.6	10262.0	7680.4	281	3079	0	3361	1.2825
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000
ENGIGTS	727.3	7.3	720.0	1825.0	1105.0	3	320	0	324	0.4453
ENGTGPANE	720.0	7.6	712.4	1460.0	747.6	59	353	0	412	0.5724
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000
ENGLNG	270.3	0.0	270.3	8654.9	8384.5	0	0	0	0	0.0000
ENGPropane	124.6	0.0	124.6	12775.0	12650.4	0	0	0	0	0.0000
ENGC3Truck	124.6	0.0	124.6	2046.7	1922.1	125	0	0	125	1.0000
ENGTGPDracut	315.9	1.4	314.5	9462.3	9147.8	11	5550	88	5473	17.3260
ENGDawn2Wadd	736.9	9.6	727.3	2190.0	1462.7	15	568	0	583	0.7912

NOV 2026 thru OCT 2027 Cost and Flow Summary Units: MDT, USD (000)

Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	2066.7	28.7	2038.0	36500.0	34462.0	232	2171	0	2403	1.1629
Z4toTGPLH	1290.8	0.0	1290.8	3650.0	2359.2	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
NED Trnsptn	12027.3	126.3	11901.1	15612.2	3711.1	1045	33215	3506	30753	2.5570
Total		361.4				2769	56520	3594	55695	1.8015

NOV 2027 thru OCT 2028 Cost and Flow Summary Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	116117	Injection Cost	45	Transportation Cost	2731	JAN 19, 2028	
Penalty Cost	0	Withdrawal Cost	43	Other Variable Cost	82	System Served	189.94
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	189.94
Total Variable	116117	Total Variable	88	Total Variable	2813		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	56520		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
Total Fixed	1626	Total Fixed	1431	Total Fixed	56520		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	3114		
Net Supply Cost	117743	Net Storage Cost	1519	Net Trans Cost	56219	Total Gas Cost	178595
						Total Revenue	3114
						Net Cost	175481

Avg Cost of Served Demand 8.759 USD/DT
(System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.665 USD/DT
(Supply Cost/LDC Purchase)

Demand Summary

Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	20388.9	0.0	20388.9	0.0	20388.9	20388.9	0.0	0	189.9	0.0
Total	20388.9	0.0	20388.9	0.0	20388.9	20388.9	0.0	0	189.9	0.0

Supply Summary

Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	3029.2	18300.0	15270.8			5.2395	15871	0	15871	5.2395
ENGNiagara	788.0	1170.5	382.4			4.8098	3790	0	3790	4.8098
ENGPNGTS	84.3	84.3	0.0			8.7062	734	0	734	8.7062
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	91.7	91.7	0.0			22.3618	2052	0	2052	22.3618
ENG-Z4	3028.4	3037.8	9.4			4.8321	14634	0	14634	4.8321
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		147.2	13.9565	3489	1500	4989	19.9565
ENGC3Summer	36.4	93.5	57.0			22.0062	801	0	801	22.0062

NOV 2027 thru OCT 2028 Cost and Flow Summary Units: MDT, USD (000)

Supply Summary

Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	20.3	21.0	0.7			13.0276	265	126	391	19.2254
ENGDawn	740.7	2196.0	1455.3			5.3037	3928	0	3928	5.3037
NED Supply	12391.1	23790.0	11398.9			5.4980	68126	0	68126	5.4980
DRACUT SW	325.2	18300.0	17974.8			7.4596	2426	0	2426	7.4596
Total	20785.5						116117	1626	117743	

Storage Summary

Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	270.3	270.3	0	0.0	13	100	0.0	0	172	172	1
ENGPropane	77	100	128.2	128.2	0	0.0	77	100	0.0	0	1771	1774	4
ENGFSMA	1498	96	1643.8	1626.2	0	17.6	1498	96	0.0	0	7205	7286	81
ENGDominion	103	100	106.3	104.3	0	2.1	103	100	0.0	0	511	511	0
ENGNFG	671	100	679.5	674.2	0	5.4	671	100	5.3	0	3300	3311	10
ENGHON	246	100	218.3	218.3	0	0.0	246	100	0.0	0	1163	1197	33
Total	2608	98	3046.5	3021.4	0	25.0	2608	98	5.3	0	14122	14252	129

Transportation Summary

Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPProd	3029.2	0.0	3029.2	8691.6	5662.4	0	6298	0	6298	2.0791
ENGTGP2Stg	946.1	27.4	918.7	7904.1	6985.5	64	0	0	64	0.0682
ENGTGPLong	3353.2	106.0	3247.3	7904.1	4656.9	874	4207	0	5081	1.5153
ENGTGPBND	788.0	8.3	779.8	1142.7	362.9	65	276	0	340	0.4317
ENGTGPShort	2617.6	38.7	2578.9	10290.1	7711.2	281	3079	0	3360	1.2837
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000
ENGIGTS	731.1	7.3	723.7	1830.0	1106.3	3	320	0	324	0.4430
ENGTGPANE	723.7	7.6	716.1	1464.0	747.9	59	353	0	412	0.5699
ENGPNGTS	84.3	0.8	83.5	366.0	282.5	0	483	0	483	5.7283
ENGTGPAES	0.0	0.0	0.0	5490.0	5490.0	0	0	0	0	0.0000
ENGLNG	270.3	0.0	270.3	8678.6	8408.3	0	0	0	0	0.0000
ENGPropane	128.2	0.0	128.2	12810.0	12681.8	0	0	0	0	0.0000
ENGC3Truck	128.2	0.0	128.2	2052.3	1924.2	128	0	0	128	1.0000
ENGTGPDracut	325.2	1.4	323.8	9775.6	9451.8	11	5550	85	5476	16.8389
ENGDawn2Wadd	740.7	9.6	731.1	2196.0	1464.9	15	568	0	583	0.7872

NOV 2027 thru OCT 2028 Cost and Flow Summary Units: MDT, USD (000)

Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	2083.1	29.0	2054.1	36600.0	34545.9	234	2171	0	2405	1.1547
Z4toTGPLH	1299.1	0.0	1299.1	3660.0	2360.9	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
NED Trnsptn	12391.1	130.1	12261.0	16089.4	3828.3	1077	33215	3029	31263	2.5230
Total		366.3				2813	56520	3114	56219	1.7922

NOV 2028 thru OCT 2029 Cost and Flow Summary Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	118028	Injection Cost	45	Transportation Cost	2736	JAN 19, 2029	
Penalty Cost	0	Withdrawal Cost	43	Other Variable Cost	83	System Served	192.34
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	192.34
Total Variable	118028	Total Variable	88	Total Variable	2820		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	56520		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
Total Fixed	1626	Total Fixed	1431	Total Fixed	56520		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	2820		
Net Supply Cost	119654	Net Storage Cost	1519	Net Trans Cost	56519	Total Gas Cost	180512
						Total Revenue	2820
						Net Cost	177691

Avg Cost of Served Demand 8.791 USD/DT
(System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.716 USD/DT
(Supply Cost/LDC Purchase)

Demand Summary

Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	20534.6	0.0	20534.6	0.0	20534.6	20534.6	0.0	0	192.3	0.0
Total	20534.6	0.0	20534.6	0.0	20534.6	20534.6	0.0	0	192.3	0.0

Supply Summary

Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	3011.2	18250.0	15238.8			5.2910	15933	0	15933	5.2910
ENGNiagara	784.5	1167.3	382.8			4.8612	3813	0	3813	4.8612
ENGPNGTS	84.0	84.0	0.0			8.7377	734	0	734	8.7377
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	91.0	91.7	0.7			22.4245	2042	0	2042	22.4245
ENG-Z4	3020.1	3029.5	9.4			4.8827	14746	0	14746	4.8827
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		147.2	14.0105	3503	1500	5003	20.0105
ENGC3Summer	36.6	93.5	56.8			22.0519	807	0	807	22.0519

NOV 2028 thru OCT 2029 Cost and Flow Summary Units: MDT, USD (000)

Supply Summary

Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	20.3	21.0	0.7			13.0779	266	126	392	19.2757
ENGDawn	736.2	2190.0	1453.8			5.3562	3943	0	3943	5.3562
NED Supply	12564.2	23725.0	11160.8			5.5488	69716	0	69716	5.5488
DRACUT SW	333.7	18250.0	17916.3			7.5685	2526	0	2526	7.5685
Total	20931.8						118028	1626	119654	

Storage Summary

Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	270.3	270.3	0	0.0	13	100	0.0	0	172	173	1
ENGPropane	77	100	127.7	127.7	0	0.0	77	100	0.0	0	1774	1779	4
ENGFSMA	1498	96	1643.7	1626.1	0	17.6	1498	96	0.0	0	7286	7329	43
ENGDominion	103	100	102.8	100.8	0	2.0	103	100	0.0	0	511	516	5
ENGNFG	671	100	680.0	674.6	0	5.4	671	100	5.3	0	3311	3378	67
ENGHON	246	100	216.2	216.2	0	0.0	246	100	0.0	0	1197	1211	15
Total	2608	98	3040.7	3015.7	0	25.0	2608	98	5.3	0	14252	14386	134

Transportation Summary

Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPProd	3011.2	0.0	3011.2	8667.8	5656.6	0	6298	0	6298	2.0914
ENGTGP2Stg	940.7	27.3	913.4	7882.5	6969.1	64	0	0	64	0.0682
ENGTGPLong	3332.6	105.3	3227.3	7882.5	4655.3	869	4207	0	5076	1.5230
ENGTGPBND	784.5	8.2	776.2	1139.5	363.3	64	276	0	340	0.4333
ENGTGPShort	2612.4	38.7	2573.7	10262.0	7688.2	281	3079	0	3360	1.2861
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000
ENGIGTS	726.6	7.3	719.3	1825.0	1105.7	3	320	0	324	0.4457
ENGTGPANE	719.3	7.6	711.8	1460.0	748.2	59	353	0	412	0.5729
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000
ENGLNG	270.3	0.0	270.3	8654.9	8384.5	0	0	0	0	0.0000
ENGPropane	127.7	0.0	127.7	12775.0	12647.3	0	0	0	0	0.0000
ENGC3Truck	127.7	0.0	127.7	2046.7	1919.1	128	0	0	128	1.0000
ENGTGPDracut	333.7	1.4	332.3	10126.9	9794.6	12	5550	81	5480	16.4239
ENGDawn2Wadd	736.2	9.6	726.6	2190.0	1463.4	15	568	0	583	0.7919

NOV 2028 thru OCT 2029 Cost and Flow Summary Units: MDT, USD (000)

Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	2070.6	28.8	2041.8	36500.0	34458.2	233	2171	0	2404	1.1610
Z4toTGPLH	1290.8	0.0	1290.8	3650.0	2359.2	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
NED Trnsptn	12564.2	131.9	12432.2	16303.6	3871.4	1092	33215	2739	31568	2.5125
Total		366.9				2820	56520	2820	56519	1.7964

NOV 2029 thru OCT 2030 Cost and Flow Summary Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	121115	Injection Cost	45	Transportation Cost	2775	JAN 19, 2030	
Penalty Cost	0	Withdrawal Cost	43	Other Variable Cost	85	System Served	194.85
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	194.85
Total Variable	121115	Total Variable	88	Total Variable	2860		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	56520		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
Total Fixed	1626	Total Fixed	1431	Total Fixed	56520		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	2738		
Net Supply Cost	122741	Net Storage Cost	1519	Net Trans Cost	56641	Total Gas Cost	183640
						Total Revenue	2738
						Net Cost	180901

Avg Cost of Served Demand 8.829 USD/DT Avg Cost of Gas Purchased 5.789 USD/DT
(System Cost/Served Dem.) (Supply Cost/LDC Purchase)

Demand Summary

Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	20800.6	0.0	20800.6	0.0	20800.6	20800.6	0.0	0	194.9	0.0
Total	20800.6	0.0	20800.6	0.0	20800.6	20800.6	0.0	0	194.9	0.0

Supply Summary

Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	3023.3	18250.0	15226.7			5.3434	16155	0	16155	5.3434
ENGNiagara	784.2	1167.3	383.1			4.9143	3854	0	3854	4.9143
ENGPNGTS	84.0	84.0	0.0			8.7907	738	0	738	8.7907
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	91.7	91.7	0.0			22.5748	2071	0	2071	22.5748
ENG-Z4	3020.1	3029.5	9.4			4.9350	14904	0	14904	4.9350
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		147.2	14.0640	3516	1500	5016	20.0640
ENGC3Summer	53.7	93.5	39.7			22.1162	1189	0	1189	22.1162

NOV 2029 thru OCT 2030 Cost and Flow Summary Units: MDT, USD (000)

Supply Summary

Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	20.3	21.0	0.7			13.1287	267	126	393	19.3264
ENGDawn	735.8	2190.0	1454.2			5.4100	3981	0	3981	5.4100
NED Supply	12791.9	23725.0	10933.1			5.6070	71725	0	71725	5.6070
DRACUT SW	345.7	18250.0	17904.3			7.8577	2716	0	2716	7.8577
Total	21200.8						121115	1626	122741	

Storage Summary

Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	270.3	270.3	0	0.0	13	100	0.0	0	173	174	1
ENGPropane	77	100	145.5	145.5	0	0.0	77	100	0.0	0	1779	1784	6
ENGFSMA	1498	96	1646.7	1629.1	0	17.6	1498	96	0.0	0	7329	7425	96
ENGDominion	103	100	105.7	103.7	0	2.1	103	100	0.0	0	516	530	13
ENGNFG	671	100	682.1	676.7	0	5.4	671	100	5.3	0	3378	3417	39
ENGHON	246	100	217.3	217.3	0	0.0	246	100	0.0	0	1211	1194	-17
Total	2608	98	3067.7	3042.6	0	25.1	2608	98	5.3	0	14386	14524	138

Transportation Summary

Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPProd	3023.3	0.0	3023.3	8667.8	5644.6	0	6298	0	6298	2.0831
ENGTGP2Stg	950.1	27.6	922.6	7882.5	6959.9	65	0	0	65	0.0682
ENGTGPLong	3335.1	105.4	3229.7	7882.5	4652.8	870	4207	0	5076	1.5221
ENGTGPBND	784.2	8.2	776.0	1139.5	363.6	64	276	0	340	0.4334
ENGTGPShort	2621.5	38.8	2582.7	10262.0	7679.3	282	3079	0	3361	1.2820
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000
ENGIGTS	726.3	7.3	719.0	1825.0	1106.0	3	320	0	324	0.4459
ENGTGPANE	719.0	7.5	711.5	1460.0	748.5	59	353	0	412	0.5731
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000
ENGLNG	270.3	0.0	270.3	8654.9	8384.5	0	0	0	0	0.0000
ENGPropane	145.5	0.0	145.5	12775.0	12629.5	0	0	0	0	0.0000
ENGC3Truck	145.5	0.0	145.5	2046.7	1901.2	145	0	0	145	1.0000
ENGTGPDracut	345.7	1.5	344.2	10677.1	10332.9	12	5550	76	5486	15.8705
ENGDawn2Wadd	735.8	9.6	726.3	2190.0	1463.7	15	568	0	583	0.7923

NOV 2029 thru OCT 2030 Cost and Flow Summary Units: MDT, USD (000)

Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	2073.1	28.8	2044.3	36500.0	34455.7	233	2171	0	2404	1.1597
Z4toTGPLH	1290.8	0.0	1290.8	3650.0	2359.2	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
NED Trnsptn	12791.9	134.3	12657.6	16426.3	3768.6	1111	33215	2663	31664	2.4753
Total		369.8				2860	56520	2738	56641	1.7828

NOV 2030 thru OCT 2031 Cost and Flow Summary Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	124618	Injection Cost	45	Transportation Cost	2798	JAN 19, 2031	
Penalty Cost	0	Withdrawal Cost	43	Other Variable Cost	86	System Served	197.89
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	197.89
Total Variable	124618	Total Variable	88	Total Variable	2885		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	56520		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
Total Fixed	1626	Total Fixed	1431	Total Fixed	56520		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	2685		
Net Supply Cost	126244	Net Storage Cost	1519	Net Trans Cost	56720	Total Gas Cost	187167
						Total Revenue	2685
						Net Cost	184482

Avg Cost of Served Demand 8.876 USD/DT
(System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.874 USD/DT
(Supply Cost/LDC Purchase)

Demand Summary

Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	21087.7	0.0	21087.7	0.0	21087.7	21087.7	0.0	0	197.9	0.0
Total	21087.7	0.0	21087.7	0.0	21087.7	21087.7	0.0	0	197.9	0.0

Supply Summary

Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	3032.9	18250.0	15217.1			5.3967	16368	0	16368	5.3967
ENGNiagara	781.9	1167.3	385.4			4.9689	3885	0	3885	4.9689
ENGPNGTS	84.0	84.0	0.0			8.8442	743	0	743	8.8442
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	91.7	91.7	0.0			22.6346	2077	0	2077	22.6346
ENG-Z4	3020.1	3029.5	9.4			4.9877	15064	0	15064	4.9877
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		147.2	14.1179	3529	1500	5029	20.1179
ENGC3Summer	53.7	93.5	39.7			22.1673	1191	0	1191	22.1673

NOV 2030 thru OCT 2031 Cost and Flow Summary Units: MDT, USD (000)

Supply Summary

Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	20.3	21.0	0.7			13.1800	268	126	394	19.3777
ENGDawn	734.7	2190.0	1455.3			5.4648	4015	0	4015	5.4648
NED Supply	13043.0	23725.0	10682.0			5.6640	73876	0	73876	5.6640
DRACUT SW	378.7	18250.0	17871.3			9.5121	3602	0	3602	9.5121
Total	21491.1						124618	1626	126244	

Storage Summary

Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	270.3	270.3	0	0.0	13	100	0.0	0	174	174	1
ENGPropane	77	100	145.5	145.5	0	0.0	77	100	0.0	0	1784	1789	5
ENGFSMA	1498	96	1651.0	1633.3	0	17.7	1498	96	0.0	0	7425	7484	58
ENGDominion	103	100	105.7	103.7	0	2.1	103	100	0.0	0	530	527	-2
ENGNFG	671	100	683.6	678.2	0	5.4	671	100	5.4	0	3417	3449	32
ENGHON	246	100	219.8	219.8	0	0.0	246	100	0.0	0	1194	1233	39
Total	2608	98	3075.9	3050.8	0	25.1	2608	98	5.4	0	14524	14657	133

Transportation Summary

Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPProd	3032.9	0.0	3032.9	8667.8	5634.9	0	6298	0	6298	2.0765
ENGTGP2Stg	958.6	27.8	930.8	7882.5	6951.7	65	0	0	65	0.0682
ENGTGPLong	3336.3	105.4	3230.9	7882.5	4651.7	870	4207	0	5077	1.5216
ENGTGPBND	781.9	8.2	773.7	1139.5	365.9	64	276	0	340	0.4345
ENGTGPShort	2629.6	38.9	2590.7	10262.0	7671.3	282	3079	0	3362	1.2784
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000
ENGIGTS	725.1	7.3	717.9	1825.0	1107.1	3	320	0	324	0.4466
ENGTGPANE	717.9	7.5	710.3	1460.0	749.7	59	353	0	412	0.5739
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000
ENGLNG	270.3	0.0	270.3	8654.9	8384.5	0	0	0	0	0.0000
ENGPropane	145.5	0.0	145.5	12775.0	12629.5	0	0	0	0	0.0000
ENGC3Truck	145.5	0.0	145.5	2046.7	1901.2	145	0	0	145	1.0000
ENGTGPDracut	378.7	1.6	377.1	11306.8	10929.7	13	5550	69	5494	14.5062
ENGDawn2Wadd	734.7	9.6	725.1	2190.0	1464.9	15	568	0	583	0.7935

NOV 2030 thru OCT 2031 Cost and Flow Summary Units: MDT, USD (000)

Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	2074.3	28.8	2045.5	36500.0	34454.5	233	2171	0	2404	1.1591
Z4toTGPLH	1290.8	0.0	1290.8	3650.0	2359.2	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
NED Trnsptn	13043.0	137.0	12906.0	16562.5	3656.5	1133	33215	2615	31733	2.4330
Total		372.9				2885	56520	2685	56720	1.7682

NOV 2031 thru OCT 2032

Cost and Flow Summary

Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	129290	Injection Cost	45	Transportation Cost	2838	JAN 19, 2032	
Penalty Cost	0	Withdrawal Cost	44	Other Variable Cost	89	System Served	200.61
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	200.61
Total Variable	129290	Total Variable	89	Total Variable	2927		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	56520		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
Total Fixed	1626	Total Fixed	1431	Total Fixed	56520		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	2638		
Net Supply Cost	130916	Net Storage Cost	1519	Net Trans Cost	56809	Total Gas Cost	191882
						Total Revenue	2638
						Net Cost	189244

Avg Cost of Served Demand 8.921 USD/DT
(System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.973 USD/DT
(Supply Cost/LDC Purchase)

Demand Summary

Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	21509.4	0.0	21509.4	0.0	21509.4	21509.4	0.0	0	200.6	0.0
Total	21509.4	0.0	21509.4	0.0	21509.4	21509.4	0.0	0	200.6	0.0

Supply Summary

Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	3062.2	18300.0	15237.8			5.4513	16693	0	16693	5.4513
ENGNiagara	783.9	1170.5	386.6			5.0246	3939	0	3939	5.0246
ENGPNGTS	84.3	84.3	0.0			8.9194	752	0	752	8.9194
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	91.7	91.7	0.0			22.6925	2082	0	2082	22.6925
ENG-Z4	3028.4	3037.8	9.4			5.0421	15270	0	15270	5.0421
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		147.2	14.1693	3542	1500	5042	20.1693
ENGC3Summer	53.7	93.5	39.7			22.2190	1194	0	1194	22.2190

NOV 2031 thru OCT 2032 Cost and Flow Summary Units: MDT, USD (000)

Supply Summary

Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	20.3	21.0	0.7			13.2318	269	126	395	19.4295
ENGDawn	738.3	2196.0	1457.7			5.5207	4076	0	4076	5.5207
NED Supply	13381.3	23790.0	10408.7			5.7304	76680	0	76680	5.7304
DRACUT SW	424.2	18300.0	17875.8			11.2983	4792	0	4792	11.2983
Total	21918.4						129290	1626	130916	

Storage Summary

Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	270.3	270.3	0	0.0	13	100	0.0	0	174	175	1
ENGPropane	77	100	145.5	145.5	0	0.0	77	100	0.0	0	1789	1793	4
ENGFSMA	1498	96	1656.8	1639.1	0	17.7	1498	96	0.0	0	7484	7589	106
ENGDominion	103	100	106.3	104.3	0	2.1	103	100	0.0	0	527	536	8
ENGNFG	671	100	683.9	678.5	0	5.4	671	100	5.4	0	3449	3455	6
ENGHON	246	100	224.0	224.0	0	0.0	246	100	0.0	0	1233	1250	16
Total	2608	98	3086.8	3061.6	0	25.2	2608	98	5.4	0	14657	14798	141

Transportation Summary

Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPProd	3062.2	0.0	3062.2	8691.6	5629.4	0	6298	0	6298	2.0567
ENGTGP2Stg	969.9	28.1	941.7	7904.1	6962.4	66	0	0	66	0.0682
ENGTGPLong	3362.4	106.3	3256.1	7904.1	4648.0	877	4207	0	5083	1.5119
ENGTGPBND	783.9	8.2	775.7	1142.7	367.0	64	276	0	340	0.4336
ENGTGPShort	2640.5	39.1	2601.4	10290.1	7688.7	284	3079	0	3363	1.2736
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000
ENGIGTS	728.7	7.3	721.4	1830.0	1108.6	3	320	0	324	0.4444
ENGTGPANE	721.4	7.6	713.9	1464.0	750.1	59	353	0	412	0.5714
ENGPNGTS	84.3	0.8	83.5	366.0	282.5	0	483	0	483	5.7283
ENGTGPAES	0.0	0.0	0.0	5490.0	5490.0	0	0	0	0	0.0000
ENGLNG	270.3	0.0	270.3	8678.6	8408.3	0	0	0	0	0.0000
ENGPropane	145.5	0.0	145.5	12810.0	12664.5	0	0	0	0	0.0000
ENGC3Truck	145.5	0.0	145.5	2052.3	1906.9	145	0	0	145	1.0000
ENGTGPDracut	424.2	1.8	422.3	11941.0	11518.7	15	5550	64	5501	12.9696
ENGDawn2Wadd	738.3	9.6	728.7	2196.0	1467.3	15	568	0	583	0.7897

NOV 2031 thru OCT 2032 Cost and Flow Summary Units: MDT, USD (000)

Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	2092.3	29.1	2063.2	36600.0	34536.8	235	2171	0	2406	1.1501
Z4toTGPLH	1299.1	0.0	1299.1	3660.0	2360.9	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
NED Trnsptn	13381.3	140.5	13240.7	16746.2	3505.5	1163	33215	2574	31803	2.3767
Total		378.4				2927	56520	2638	56809	1.7437

NOV 2032 thru OCT 2033 — Cost and Flow Summary — Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	131819	Injection Cost	45	Transportation Cost	2846	JAN 19, 2033	
Penalty Cost	0	Withdrawal Cost	44	Other Variable Cost	90	System Served	203.37
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	203.37
Total Variable	131819	Total Variable	89	Total Variable	2936		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	56520		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
Total Fixed	1626	Total Fixed	1431	Total Fixed	56520		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	2581		
Net Supply Cost	133445	Net Storage Cost	1519	Net Trans Cost	56874	Total Gas Cost	194420
						Total Revenue	2581
						Net Cost	191839

Avg Cost of Served Demand 8.972 USD/DT
(System Cost/Served Dem.)

Avg Cost of Gas Purchased 6.044 USD/DT
(Supply Cost/LDC Purchase)

Demand Summary

Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	21669.0	0.0	21669.0	0.0	21669.0	21669.0	0.0	0	203.4	0.0
Total	21669.0	0.0	21669.0	0.0	21669.0	21669.0	0.0	0	203.4	0.0

Supply Summary

Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	3057.5	18250.0	15192.5			5.5047	16831	0	16831	5.5047
ENGNiagara	778.4	1167.3	388.9			5.0791	3954	0	3954	5.0791
ENGPNGTS	84.0	84.0	0.0			8.9529	752	0	752	8.9529
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	91.7	91.7	0.0			22.7541	2088	0	2088	22.7541
ENG-Z4	3020.1	3029.5	9.4			5.0948	15387	0	15387	5.0948
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		147.2	14.2211	3555	1500	5055	20.2211
ENGC3Summer	53.7	93.5	39.7			22.2712	1197	0	1197	22.2712

NOV 2032 thru OCT 2033 Cost and Flow Summary Units: MDT, USD (000)

Supply Summary

Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	20.3	21.0	0.7			13.2841	270	126	396	19.4818
ENGDawn	733.1	2190.0	1456.9			5.5758	4088	0	4088	5.5758
NED Supply	13543.7	23725.0	10181.3			5.7801	78284	0	78284	5.7801
DRACUT SW	446.5	18250.0	17803.5			12.1277	5415	0	5415	12.1277
Total	22079.1						131819	1626	133445	

Storage Summary

Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	270.3	270.3	0	0.0	13	100	0.0	0	175	176	1
ENGPropane	77	100	145.5	145.5	0	0.0	77	100	0.0	0	1793	1797	4
ENGFSMA	1498	96	1664.5	1646.7	0	17.8	1498	96	0.0	0	7589	7685	96
ENGDominion	103	100	105.8	103.8	0	2.1	103	100	0.0	0	536	538	2
ENGNFG	671	100	683.9	678.5	0	5.4	671	100	5.4	0	3455	3477	22
ENGHON	246	100	223.2	223.2	0	0.0	246	100	0.0	0	1250	1263	14
Total	2608	98	3093.2	3067.9	0	25.3	2608	98	5.4	0	14798	14937	139

Transportation Summary

Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPProd	3057.5	0.0	3057.5	8667.8	5610.4	0	6298	0	6298	2.0598
ENGTGP2Stg	976.4	28.3	948.1	7882.5	6934.5	67	0	0	67	0.0682
ENGTGPLong	3343.0	105.6	3237.3	7882.5	4645.2	872	4207	0	5078	1.5191
ENGTGPBND	778.4	8.2	770.2	1139.5	369.3	64	276	0	339	0.4361
ENGTGPShort	2646.7	39.2	2607.6	10262.0	7654.4	284	3079	0	3363	1.2708
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000
ENGIGTS	723.6	7.2	716.3	1825.0	1108.7	3	320	0	324	0.4475
ENGTGPANE	716.3	7.5	708.8	1460.0	751.2	59	353	0	412	0.5749
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000
ENGLNG	270.3	0.0	270.3	8654.9	8384.5	0	0	0	0	0.0000
ENGPropane	145.5	0.0	145.5	12775.0	12629.5	0	0	0	0	0.0000
ENGC3Truck	145.5	0.0	145.5	2046.7	1901.2	145	0	0	145	1.0000
ENGTGPDracut	446.5	1.9	444.6	12506.1	12061.6	16	5550	57	5508	12.3370
ENGDawn2Wadd	733.1	9.5	723.6	2190.0	1466.4	15	568	0	583	0.7952

NOV 2032 thru OCT 2033 Cost and Flow Summary Units: MDT, USD (000)

Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	2081.1	28.9	2052.2	36500.0	34447.8	234	2171	0	2405	1.1557
Z4toTGPLH	1290.8	0.0	1290.8	3650.0	2359.2	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
NED Trnsptn	13543.7	142.2	13401.5	16824.1	3422.6	1177	33215	2524	31868	2.3530
Total		379.5				2936	56520	2581	56874	1.7387

NOV 2033 thru OCT 2034 Cost and Flow Summary Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	135947	Injection Cost	45	Transportation Cost	2871	JAN 19, 2034	
Penalty Cost	0	Withdrawal Cost	44	Other Variable Cost	91	System Served	206.24
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	206.24
Total Variable	135947	Total Variable	89	Total Variable	2962		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	56520		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
Total Fixed	1626	Total Fixed	1431	Total Fixed	56520		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	2535		
Net Supply Cost	137573	Net Storage Cost	1520	Net Trans Cost	56946	Total Gas Cost	198574
						Total Revenue	2535
						Net Cost	196039

Avg Cost of Served Demand 9.037 USD/DT (System Cost/Served Dem.)

Avg Cost of Gas Purchased 6.145 USD/DT (Supply Cost/LDC Purchase)

Demand Summary

Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	21974.0	0.0	21974.0	0.0	21974.0	21974.0	0.0	0	206.2	0.0
Total	21974.0	0.0	21974.0	0.0	21974.0	21974.0	0.0	0	206.2	0.0

Supply Summary

Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	3072.2	18250.0	15177.8			5.5594	17079	0	17079	5.5594
ENGNiagara	778.3	1167.3	388.9			5.1342	3996	0	3996	5.1342
ENGPNGTS	84.0	84.0	0.0			9.0081	756	0	756	9.0081
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	91.7	91.7	0.0			22.8179	2093	0	2093	22.8179
ENG-Z4	3020.1	3029.5	9.4			5.1492	15551	0	15551	5.1492
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		147.2	14.2733	3568	1500	5068	20.2733
ENGC3Summer	53.7	93.5	39.7			22.3239	1200	0	1200	22.3239

NOV 2033 thru OCT 2034 Cost and Flow Summary Units: MDT, USD (000)

Supply Summary

Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	20.3	21.0	0.7			13.3369	271	126	397	19.5347
ENGDawn	733.1	2190.0	1456.9			5.6317	4129	0	4129	5.6317
NED Supply	13784.0	23725.0	9941.0			5.8398	80496	0	80496	5.8398
DRACUT SW	500.1	18250.0	17749.9			13.6118	6807	0	6807	13.6118
Total	22387.6						135947	1626	137573	

Storage Summary

Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	270.3	270.3	0	0.0	13	100	0.0	0	176	177	1
ENGPropane	77	100	145.5	145.5	0	0.0	77	100	0.0	0	1797	1801	4
ENGFSMA	1498	96	1671.8	1654.0	0	17.9	1498	96	0.0	0	7685	7767	82
ENGDominion	103	100	106.7	104.6	0	2.1	103	100	0.0	0	538	543	6
ENGNFG	671	100	684.6	679.2	0	5.4	671	100	5.4	0	3477	3520	43
ENGHON	246	100	223.6	223.6	0	0.0	246	100	0.0	0	1263	1268	5
Total	2608	98	3102.5	3077.2	0	25.4	2608	98	5.4	0	14937	15077	140

Transportation Summary

Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPProd	3072.2	0.0	3072.2	8667.8	5595.7	0	6298	0	6298	2.0499
ENGTGP2Stg	986.0	28.6	957.4	7882.5	6925.1	67	0	0	67	0.0682
ENGTGPLong	3348.0	105.8	3242.2	7882.5	4640.3	873	4207	0	5080	1.5172
ENGTGPBND	778.3	8.2	770.2	1139.5	369.4	64	276	0	339	0.4361
ENGTGPShort	2656.0	39.3	2616.7	10262.0	7645.3	285	3079	0	3364	1.2668
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000
ENGIGTS	723.6	7.2	716.4	1825.0	1108.6	3	320	0	324	0.4475
ENGTGPANE	716.4	7.5	708.8	1460.0	751.2	59	353	0	412	0.5749
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000
ENGLNG	270.3	0.0	270.3	8654.9	8384.5	0	0	0	0	0.0000
ENGPropane	145.5	0.0	145.5	12775.0	12629.5	0	0	0	0	0.0000
ENGC3Truck	145.5	0.0	145.5	2046.7	1901.2	145	0	0	145	1.0000
ENGTGPDracut	500.1	2.2	497.9	13160.9	12663.0	18	5550	51	5517	11.0321
ENGDawn2Wadd	733.1	9.5	723.6	2190.0	1466.4	15	568	0	583	0.7951

NOV 2033 thru OCT 2034 Cost and Flow Summary Units: MDT, USD (000)

Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	2086.2	29.0	2057.2	36500.0	34442.8	235	2171	0	2406	1.1531
Z4toTGPLH	1290.8	0.0	1290.8	3650.0	2359.2	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
NED Trnsptn	13784.0	144.7	13639.3	16935.6	3296.3	1198	33215	2484	31928	2.3163
Total		382.9				2962	56520	2535	56946	1.7231

NOV 2034 thru OCT 2035 Cost and Flow Summary Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	140061	Injection Cost	45	Transportation Cost	2910	JAN 19, 2035	
Penalty Cost	0	Withdrawal Cost	44	Other Variable Cost	94	System Served	209.19
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	209.19
Total Variable	140061	Total Variable	89	Total Variable	3004		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	56520		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
Total Fixed	1626	Total Fixed	1431	Total Fixed	56520		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	2238		
Net Supply Cost	141687	Net Storage Cost	1520	Net Trans Cost	57285	Total Gas Cost	202730
						Total Revenue	2238
						Net Cost	200492

Avg Cost of Served Demand 9.098 USD/DT
(System Cost/Served Dem.)

Avg Cost of Gas Purchased 6.241 USD/DT
(Supply Cost/LDC Purchase)

Demand Summary

Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	22283.5	0.0	22283.5	0.0	22283.5	22283.5	0.0	0	209.2	0.0
Total	22283.5	0.0	22283.5	0.0	22283.5	22283.5	0.0	0	209.2	0.0

Supply Summary

Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	3102.2	18250.0	15147.8			5.6131	17413	0	17413	5.6131
ENGNiagara	741.5	1167.3	425.8			5.1991	3855	0	3855	5.1991
ENGPNGTS	84.0	84.0	0.0			9.0638	761	0	761	9.0638
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	91.7	91.7	0.0			22.8799	2099	0	2099	22.8799
ENG-Z4	3020.5	3029.5	9.0			5.2041	15719	0	15719	5.2041
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		147.2	14.3251	3581	1500	5081	20.3251
ENGC3Summer	53.7	93.5	39.7			22.3771	1203	0	1203	22.3771

NOV 2034 thru OCT 2035 Cost and Flow Summary Units: MDT, USD (000)

Supply Summary

Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			13.3876	281	126	407	19.3876
ENGDawn	742.3	2190.0	1447.7			5.6822	4218	0	4218	5.6822
NED Supply	14247.5	23725.0	9477.5			5.8754	83709	0	83709	5.8754
DRACUT SW	348.4	18250.0	17901.6			20.7299	7222	0	7222	20.7299
Total	22702.7						140061	1626	141687	

Storage Summary

Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	177	177	1
ENGPropane	77	100	145.5	145.5	0	0.0	77	100	0.0	0	1801	1806	4
ENGFSMA	1498	96	1679.8	1661.9	0	18.0	1498	96	0.0	0	7767	7796	29
ENGDominion	103	100	106.7	104.6	0	2.1	103	100	0.0	0	543	557	14
ENGNFG	671	100	686.3	680.8	0	5.4	671	100	5.4	0	3520	3593	72
ENGHON	246	100	223.6	223.6	0	0.0	246	100	0.0	0	1268	1289	21
Total	2608	98	3112.8	3087.4	0	25.5	2608	98	5.4	0	15077	15217	141

Transportation Summary

Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPProd	3102.2	0.0	3102.2	8667.8	5565.6	0	6298	0	6298	2.0301
ENGTGP2Stg	995.9	28.9	967.0	7882.5	6915.5	68	0	0	68	0.0682
ENGTGPLong	3368.2	106.4	3261.7	7882.5	4620.8	878	4207	0	5085	1.5097
ENGTGPBND	741.5	7.8	733.7	1139.5	405.8	61	276	0	336	0.4537
ENGTGPShort	2665.5	39.4	2626.1	10262.0	7635.9	286	3079	0	3366	1.2626
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000
ENGIGTS	732.6	7.3	725.3	1825.0	1099.7	3	320	0	324	0.4421
ENGTGPANE	725.3	7.6	717.7	1460.0	742.3	59	353	0	413	0.5689
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000
ENGLNG	271.0	0.0	271.0	8654.9	8383.9	0	0	0	0	0.0000
ENGPropane	145.5	0.0	145.5	12775.0	12629.5	0	0	0	0	0.0000
ENGC3Truck	145.5	0.0	145.5	2046.7	1901.2	145	0	0	145	1.0000
ENGTGPDracut	348.4	1.5	346.9	14501.6	14154.7	12	5550	37	5525	15.8585
ENGDawn2Wadd	742.3	9.6	732.6	2190.0	1457.4	15	568	0	583	0.7856

NOV 2034 thru OCT 2035 Cost and Flow Summary Units: MDT, USD (000)

Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	2106.3	29.3	2077.0	36500.0	34423.0	237	2171	0	2408	1.1432
Z4toTGPLH	1291.2	0.0	1291.2	3650.0	2358.8	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
NED Trnsptn	14247.5	149.6	14097.9	17746.5	3648.6	1238	33215	2201	32252	2.2637
Total		388.4				3004	56520	2238	57285	1.7130

NOV 2035 thru OCT 2036 Cost and Flow Summary Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	146345	Injection Cost	46	Transportation Cost	2949	JAN 19, 2036	
Penalty Cost	0	Withdrawal Cost	44	Other Variable Cost	96	System Served	212.10
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	212.10
Total Variable	146345	Total Variable	89	Total Variable	3045		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	56520		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
Total Fixed	1626	Total Fixed	1431	Total Fixed	56520		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	2184		
Net Supply Cost	147971	Net Storage Cost	1520	Net Trans Cost	57381	Total Gas Cost	209056
						Total Revenue	2184
						Net Cost	206872

Avg Cost of Served Demand 9.199 USD/DT Avg Cost of Gas Purchased 6.392 USD/DT
(System Cost/Served Dem.) (Supply Cost/LDC Purchase)

Demand Summary

Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	22726.0	0.0	22726.0	0.0	22726.0	22726.0	0.0	0	212.1	0.0
Total	22726.0	0.0	22726.0	0.0	22726.0	22726.0	0.0	0	212.1	0.0

Supply Summary

Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	3131.6	18300.0	15168.4			5.6701	17756	0	17756	5.6701
ENGNiagara	743.0	1170.5	427.5			5.2578	3907	0	3907	5.2578
ENGPNGTS	84.3	84.3	0.0			9.1411	771	0	771	9.1411
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	91.7	91.7	0.0			22.9387	2104	0	2104	22.9387
ENG-Z4	3028.6	3037.8	9.2			5.2607	15932	0	15932	5.2607
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		147.2	14.3928	3598	1500	5098	20.3928
ENGC3Summer	53.7	93.5	39.7			22.4309	1205	0	1205	22.4309

NOV 2035 thru OCT 2036 Cost and Flow Summary Units: MDT, USD (000)

Supply Summary

Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			13.4415	282	126	408	19.4415
ENGDawn	745.2	2196.0	1450.8			5.7409	4278	0	4278	5.7409
NED Supply	14553.5	23790.0	9236.5			5.9392	86437	0	86437	5.9392
DRACUT SW	448.0	18300.0	17852.0			22.4867	10074	0	10074	22.4867
Total	23150.7						146345	1626	147971	

Storage Summary

Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	177	178	1
ENGPropane	77	100	145.5	145.5	0	0.0	77	100	0.0	0	1806	1809	4
ENGFSMA	1498	96	1687.7	1669.7	0	18.1	1498	96	0.0	0	7796	7890	94
ENGDominion	103	100	107.3	105.2	0	2.1	103	100	0.0	0	557	560	3
ENGNFG	671	100	687.7	682.3	0	5.4	671	100	5.4	0	3593	3622	29
ENGHON	246	100	225.5	225.5	0	0.0	246	100	0.0	0	1289	1303	14
Total	2608	98	3124.8	3099.2	0	25.6	2608	98	5.4	0	15217	15361	144

Transportation Summary

Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPProd	3131.6	0.0	3131.6	8691.6	5560.0	0	6298	0	6298	2.0111
ENGTGP2Stg	1008.2	29.2	979.0	7904.1	6925.2	69	0	0	69	0.0682
ENGTGPLong	3393.1	107.2	3285.9	7904.1	4618.2	885	4207	0	5091	1.5005
ENGTGPBND	743.0	7.8	735.2	1142.7	407.4	61	276	0	337	0.4529
ENGTGPShort	2677.3	39.6	2637.7	10290.1	7652.4	288	3079	0	3367	1.2575
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000
ENGIGTS	735.5	7.4	728.1	1830.0	1101.9	3	320	0	324	0.4404
ENGTGPANE	728.1	7.6	720.5	1464.0	743.5	60	353	0	413	0.5670
ENGPNGTS	84.3	0.8	83.5	366.0	282.5	0	483	0	483	5.7283
ENGTGPAES	0.0	0.0	0.0	5490.0	5490.0	0	0	0	0	0.0000
ENGLNG	271.0	0.0	271.0	8678.6	8407.6	0	0	0	0	0.0000
ENGPropane	145.5	0.0	145.5	12810.0	12664.5	0	0	0	0	0.0000
ENGC3Truck	145.5	0.0	145.5	2052.3	1906.9	145	0	0	145	1.0000
ENGTGPDracut	448.0	1.9	446.1	15931.2	15485.1	16	5550	24	5542	12.3709
ENGDawn2Wadd	745.2	9.7	735.5	2196.0	1460.5	15	568	0	583	0.7826

NOV 2035 thru OCT 2036 Cost and Flow Summary Units: MDT, USD (000)

Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	2123.4	29.5	2093.9	36600.0	34506.1	239	2171	0	2410	1.1349
Z4toTGPLH	1299.2	0.0	1299.2	3660.0	2360.8	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
NED Trnsptn	14553.5	152.8	14400.7	17929.4	3528.7	1264	33215	2160	32319	2.2207
Total		393.7				3045	56520	2184	57381	1.6896

NOV 2036 thru OCT 2037 Cost and Flow Summary Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	149579	Injection Cost	46	Transportation Cost	2954	JAN 19, 2037	
Penalty Cost	0	Withdrawal Cost	44	Other Variable Cost	97	System Served	214.79
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	214.79
Total Variable	149579	Total Variable	90	Total Variable	3051		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	56520		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
Total Fixed	1626	Total Fixed	1431	Total Fixed	56520		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	2156		
Net Supply Cost	151205	Net Storage Cost	1520	Net Trans Cost	57415	Total Gas Cost	212296
						Total Revenue	2156
						Net Cost	210140

Avg Cost of Served Demand 9.282 USD/DT
(System Cost/Served Dem.)

Avg Cost of Gas Purchased 6.490 USD/DT
(Supply Cost/LDC Purchase)

Demand Summary

Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	22870.9	0.0	22870.9	0.0	22870.9	22870.9	0.0	0	214.8	0.0
Total	22870.9	0.0	22870.9	0.0	22870.9	22870.9	0.0	0	214.8	0.0

Supply Summary

Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	3128.8	18250.0	15121.2			5.7255	17914	0	17914	5.7255
ENGNiagara	740.8	1167.3	426.5			5.3129	3936	0	3936	5.3129
ENGPNGTS	84.0	84.0	0.0			9.1769	771	0	771	9.1769
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	91.7	91.7	0.0			22.9981	2110	0	2110	22.9981
ENG-Z4	3020.2	3029.5	9.3			5.3156	16054	0	16054	5.3156
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		147.2	14.4521	3613	1500	5113	20.4521
ENGC3Summer	53.7	93.5	39.7			22.4852	1208	0	1208	22.4852

NOV 2036 thru OCT 2037 Cost and Flow Summary Units: MDT, USD (000)

Supply Summary

Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			13.4959	283	126	409	19.4959
ENGDawn	736.5	2190.0	1453.5			5.8004	4272	0	4272	5.8004
NED Supply	14664.8	23725.0	9060.2			5.9890	87827	0	87827	5.9890
DRACUT SW	504.8	18250.0	17745.2			22.9591	11590	0	11590	22.9591
Total	23296.4						149579	1626	151205	

Storage Summary

Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	178	179	1
ENGPropane	77	100	145.5	145.5	0	0.0	77	100	0.0	0	1809	1813	4
ENGFSMA	1498	96	1692.0	1673.9	0	18.1	1498	96	0.0	0	7890	8000	111
ENGDominion	103	100	109.5	107.4	0	2.1	103	100	0.0	0	560	558	-2
ENGNFG	671	100	688.0	682.6	0	5.4	671	100	5.4	0	3622	3639	16
ENGHON	246	100	223.6	223.6	0	0.0	246	100	0.0	0	1303	1316	13
Total	2608	98	3129.6	3104.0	0	25.7	2608	98	5.4	0	15361	15505	144

Transportation Summary

Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPProd	3128.8	0.0	3128.8	8667.8	5539.1	0	6298	0	6298	2.0129
ENGTGP2Stg	1013.2	29.4	983.8	7882.5	6898.7	69	0	0	69	0.0682
ENGTGPLong	3377.1	106.7	3270.4	7882.5	4612.2	881	4207	0	5087	1.5064
ENGTGPBND	740.8	7.8	733.0	1139.5	406.5	61	276	0	336	0.4540
ENGTGPShort	2682.1	39.7	2642.4	10262.0	7619.6	288	3079	0	3367	1.2555
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000
ENGIGTS	726.9	7.3	719.6	1825.0	1105.4	3	320	0	324	0.4455
ENGTGPANE	719.6	7.6	712.1	1460.0	747.9	59	353	0	412	0.5727
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000
ENGLNG	271.0	0.0	271.0	8654.9	8383.9	0	0	0	0	0.0000
ENGPropane	145.5	0.0	145.5	12775.0	12629.5	0	0	0	0	0.0000
ENGC3Truck	145.5	0.0	145.5	2046.7	1901.2	145	0	0	145	1.0000
ENGTGPDracut	504.8	2.2	502.7	15649.9	15147.3	18	5550	26	5542	10.9774
ENGDawn2Wadd	736.5	9.6	726.9	2190.0	1463.1	15	568	0	583	0.7916

NOV 2036 thru OCT 2037 Cost and Flow Summary Units: MDT, USD (000)

Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	2115.6	29.4	2086.1	36500.0	34413.9	238	2171	0	2409	1.1387
Z4toTGPLH	1290.9	0.0	1290.9	3650.0	2359.1	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
NED Trnsptn	14664.8	154.0	14510.8	17948.9	3438.1	1274	33215	2130	32359	2.2066
Total		394.4				3051	56520	2156	57415	1.6849

NOV 2037 thru OCT 2038 Cost and Flow Summary Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	154535	Injection Cost	46	Transportation Cost	2975	JAN 19, 2038	
Penalty Cost	0	Withdrawal Cost	44	Other Variable Cost	99	System Served	217.52
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	217.52
Total Variable	154535	Total Variable	90	Total Variable	3073		
Demand/Reservation Co	0	Demand Cost	711	Demand Cost	56520		
Other Fixed Cost	1626	Other Fixed Cost	720	Other Fixed Cost	0		
Total Fixed	1626	Total Fixed	1431	Total Fixed	56520		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	2114		
Net Supply Cost	156161	Net Storage Cost	1521	Net Trans Cost	57479	Total Gas Cost	217275
						Total Revenue	2114
						Net Cost	215160

Avg Cost of Served Demand 9.381 USD/DT
(System Cost/Served Dem.)

Avg Cost of Gas Purchased 6.624 USD/DT
(Supply Cost/LDC Purchase)

Demand Summary

Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	23162.0	0.0	23162.0	0.0	23162.0	23162.0	0.0	0	217.5	0.0
Total	23162.0	0.0	23162.0	0.0	23162.0	23162.0	0.0	0	217.5	0.0

Supply Summary

Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	3123.3	18250.0	15126.7			5.7838	18065	0	18065	5.7838
ENGNiagara	741.2	1167.3	426.1			5.3701	3980	0	3980	5.3701
ENGPNGTS	84.0	84.0	0.0			9.2343	775	0	775	9.2343
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	91.7	91.7	0.0			23.0581	2115	0	2115	23.0581
ENG-Z4	3020.2	3029.5	9.3			5.3721	16225	0	16225	5.3721
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	250.0	250.0	0.0		147.2	14.5153	3629	1500	5129	20.5153
ENGC3Summer	53.7	93.5	39.7			22.5401	1211	0	1211	22.5401

NOV 2037 thru OCT 2038 Cost and Flow Summary Units: MDT, USD (000)

Supply Summary

Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	21.0	21.0	0.0			13.5509	285	126	411	19.5509
ENGDawn	736.2	2190.0	1453.8			5.8586	4313	0	4313	5.8586
NED Supply	14861.4	23725.0	8863.6			6.0457	89848	0	89848	6.0457
DRACUT SW	591.4	18250.0	17658.6			23.8231	14089	0	14089	23.8231
Total	23574.1						154535	1626	156161	

Storage Summary

Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	271.0	271.0	0	0.0	13	100	0.0	0	179	179	1
ENGPropane	77	100	145.5	145.5	0	0.0	77	100	0.0	0	1813	1818	4
ENGFSMA	1498	96	1678.8	1676.5	0	18.0	1482	95	0.0	-16	8000	7982	-19
ENGDominion	103	100	106.6	104.5	0	2.1	103	100	0.0	0	558	572	14
ENGNFG	671	100	693.0	687.5	0	5.5	671	100	5.4	0	3639	3695	56
ENGHON	246	100	223.6	223.6	0	0.0	246	100	0.0	0	1316	1312	-4
Total	2608	98	3118.4	3108.5	0	25.5	2592	97	5.4	-16	15505	15558	53

Transportation Summary

Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPProd	3123.3	0.0	3123.3	8667.8	5544.6	0	6298	0	6298	2.0164
ENGTGP2Stg	1001.7	29.0	972.6	7882.5	6909.9	68	0	0	68	0.0682
ENGTGPLong	3383.0	106.9	3276.1	7882.5	4606.4	882	4207	0	5089	1.5042
ENGTGPBND	741.2	7.8	733.4	1139.5	406.2	61	276	0	336	0.4539
ENGTGPShort	2686.6	39.8	2646.8	10262.0	7615.1	289	3079	0	3368	1.2535
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000
ENGIGTS	726.6	7.3	719.4	1825.0	1105.6	3	320	0	324	0.4457
ENGTGPANE	719.4	7.6	711.8	1460.0	748.2	59	353	0	412	0.5729
ENGPNGTS	84.0	0.8	83.1	365.0	281.9	0	483	0	483	5.7537
ENGTGPAES	0.0	0.0	0.0	5475.0	5475.0	0	0	0	0	0.0000
ENGLNG	271.0	0.0	271.0	8654.9	8383.9	0	0	0	0	0.0000
ENGPropane	145.5	0.0	145.5	12775.0	12629.5	0	0	0	0	0.0000
ENGC3Truck	145.5	0.0	145.5	2046.7	1901.2	145	0	0	145	1.0000
ENGTGPDracut	591.4	2.5	588.9	15932.6	15343.7	21	5550	23	5548	9.3801
ENGDawn2Wadd	736.2	9.6	726.6	2190.0	1463.4	15	568	0	583	0.7919

NOV 2037 thru OCT 2038 Cost and Flow Summary Units: MDT, USD (000)

Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	2121.6	29.5	2092.1	36500.0	34407.9	239	2171	0	2410	1.1358
Z4toTGPLH	1290.9	0.0	1290.9	3650.0	2359.1	0	0	0	0	0.0000
Z4toStg	1729.3	0.0	1729.3	2140.0	410.7	0	0	0	0	0.0000
NED Trnsptn	14861.4	156.0	14705.4	18059.4	3354.0	1291	33215	2091	32415	2.1811
Total		396.8				3073	56520	2114	57479	1.6729

NOV 2018 thru OCT 2038 Cost and Flow Summary Units: MDT, USD (000)

Supply Costs		Storage Costs		Transportation Costs		Peak Subperiod	
Commodity Cost	2365095	Injection Cost	902	Transportation Cost	54780	JAN 19, 2038	
Penalty Cost	0	Withdrawal Cost	870	Other Variable Cost	1644	System Served	217.52
Other Variable Cost	0	Carrying Cost	0			System Unserved	0.00
		Other Variable Cost	0			Total	217.52
Total Variable	2365095	Total Variable	1772	Total Variable	56424		
Demand/Reservation Co	0	Demand Cost	14221	Demand Cost	1130392		
Other Fixed Cost	32520	Other Fixed Cost	14393	Other Fixed Cost	0		
Total Fixed	32520	Total Fixed	28614	Total Fixed	1130392		
Sup Release Revenue	0	Sto Release Revenue	0	Cap Release Revenue	74900		
Net Supply Cost	2397615	Net Storage Cost	30386	Net Trans Cost	1111915	Total Gas Cost	3614817
						Total Revenue	74900
						Net Cost	3539917

Avg Cost of Served Demand 8.840 USD/DT
(System Cost/Served Dem.)

Avg Cost of Gas Purchased 5.752 USD/DT
(Supply Cost/LDC Purchase)

Demand Summary

Class	Demand Before DSM	DSM Impact	Net Demand	Imbal. Served	Demand After Unb.	Served	Unserved	Revenue	Peak Served	Peak Unserved
ENGIDesign	408894.9	0.0	408894.9	0.0	408894.9	408894.9	0.0	0	217.5	0.0
Total	408894.9	0.0	408894.9	0.0	408894.9	408894.9	0.0	0	217.5	0.0

Supply Summary

Source	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
ENGUSGC	61087.5	365250.0	304162.5			5.2165	318664	0	318664	5.2165
ENGNiagara	15577.1	23361.4	7784.2			4.7753	74385	0	74385	4.7753
ENGPNGTS	1681.1	1681.1	0.0			8.6682	14572	0	14572	8.6682
ENGAES	0.0	0.0	0.0			0.0000	0	0	0	0.0000
ENGC3Winter	1804.6	1834.9	30.3			22.3870	40400	0	40400	22.3870
ENG-Z4	60446.0	60631.5	185.5			4.8100	290743	0	290743	4.8100
ENG-OPR	0.0	0.0	0.0			0.0000	0	0	0	0.0000
DLiqWinter	5000.0	5000.0	0.0		2943.1	13.9182	69591	30000	99591	19.9182
ENGC3Summer	828.1	1869.2	1041.0			22.0957	18298	0	18298	22.0957

NOV 2018 thru OCT 2038 Cost and Flow Summary Units: MDT, USD (000)

Supply Summary

Source (cont)	Total Take	Max Take	Surplus	Take Under Daily Min	Take Under Other Min	Av Comm Cost	Total Var Cost	Total Fix Cost	Net Cost	Average Net Cost
DLiqSummer	409.3	420.0	10.7			13.0207	5329	2520	7849	19.1778
ENGDawn	15088.8	43830.0	28741.2			5.2494	79206	0	79206	5.2494
NED Supply	247934.6	474825.0	226890.4			5.5087	1365795	0	1365795	5.5087
DRACUT SW	7003.1	365250.0	358246.9			12.5816	88111	0	88111	12.5816
Total	416860.4				2943.1		2365095	32520	2397615	

Storage Summary

Storage	Starting Balance	% Full	Total Inj.	Total With.	NetInv Adj.	Inj Fuel	Final Balance	% Full	With. Fuel	Diff in Balance	Start Value	Final Value	Diff in Value
ENGLNG	13	100	5409.3	5409.3	0	0.0	13	100	0.0	0	131	179	49
ENGPropane	77	100	2632.7	2632.7	0	0.0	77	100	0.0	0	1053	1818	765
ENGFSMA	1482	95	33239.2	32883.6	0	355.7	1482	95	0.0	0	5559	7982	2423
ENGDominion	103	100	2114.1	2072.8	0	41.2	103	100	0.0	0	385	572	187
ENGNFG	671	100	13668.5	13560.5	0	108.0	671	100	107.1	0	2516	3695	1179
ENGHON	246	100	4456.8	4456.8	0	0.0	246	100	0.0	0	923	1312	389
Total	2592	97	61520.6	61015.8	0	504.9	2592	97	107.1	0	10566	15558	4992

Transportation Summary

Segment	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPProd	61087.5	0.0	61087.5	173475.7	112388.1	0	125957	0	125957	2.0619
ENGTGP2Stg	19458.2	564.3	18893.9	157758.8	138864.8	1326	0	0	1326	0.0682
ENGTGPLong	66912.1	2114.4	64797.6	157758.8	92961.1	17450	84131	0	101581	1.5181
ENGTGPBND	15577.1	163.6	15413.6	22806.2	7392.6	1278	5512	0	6789	0.4359
ENGTGPShort	52866.6	782.4	52084.2	205380.1	153295.9	5677	61585	0	67263	1.2723
ENGDOMLiq	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0000
ENGIGTS	14892.6	148.9	14743.7	36525.0	21781.3	71	6408	0	6478	0.4350
ENGTGPANE	14743.7	154.8	14588.9	29220.0	14631.1	1209	7062	0	8271	0.5610
ENGPNGTS	1681.1	16.8	1664.3	7305.0	5640.7	3	9659	0	9662	5.7474
ENGTGPAES	0.0	0.0	0.0	109575.0	109575.0	0	0	0	0	0.0000
ENGLNG	5409.3	0.0	5409.3	173216.2	167806.9	0	0	0	0	0.0000
ENGPropane	2632.7	0.0	2632.7	255675.0	253042.3	0	0	0	0	0.0000
ENGC3Truck	2632.7	0.0	2632.7	40962.6	38329.9	2633	0	0	2633	1.0000
ENGTGPDracut	7003.1	30.1	6973.0	214795.2	207822.2	245	111000	1505	109741	15.6703
ENGDawn2Wadd	15088.8	196.2	14892.6	43830.0	28937.4	311	11356	0	11667	0.7733

NOV 2018 thru OCT 2038 Cost and Flow Summary Units: MDT, USD (000)

Transportation Summary

Segment (cont)	Total Flow	Fuel Consumed	Delivered	Max Flow	Surplus	Var Cost	Fix Cost	Cap Rel Revenue	Net Cost	Average Net Cost
ENGTGPZ4	41629.3	578.6	41050.7	730500.0	689449.3	4680	43422	0	48102	1.1555
Z4toTGPLH	25861.4	0.0	25861.4	73050.0	47188.6	0	0	0	0	0.0000
Z4toStg	34584.7	0.0	34584.7	42800.0	8215.3	0	0	0	0	0.0000
NED Trnsptn	247934.6	2603.3	245331.3	314544.5	69213.2	21540	664299	73395	612444	2.4702
Total		7353.5				56424	1130392	74900	1111915	1.7650