



ORIGINAL	
N.H.P.U.C. Case No.	DG 11-045
Exhibit No.	# 4
Witness	Panel'
DO NOT REMOVE FROM FILE	

April 26, 2011

VIA ELECTRONIC FILING AND OVERNIGHT MAIL

Alexander Speidel, Esq.
New Hampshire Public Utilities Commission
21 S. Fruit St., Suite 10
Concord, NH 03301-2429

Re: Northern Utilities, Inc., Proposed Cost-of-Gas Adjustment for the Summer Period, DG 11-045- Supplemental Response to Commission's Record Request

Dear Attorney Speidel:

On behalf of Northern Utilities, Inc. ("Northern"), please find enclosed Northern's supplemental response to the New Hampshire Public Utilities Commission's Record Request at the April 19, 2011 Summer Period Cost of Gas Adjustment Hearing. The supplemental response is by Unitil Service Corp witness Mr. Francis X. Wells labeled Record Request Supplemental Response and Attachment RR-2 in the above-referenced docket.

If you have any questions, please do not hesitate to contact me.

Very truly yours,

Frederick J. Stewart

Enclosures

cc: Stephen Frink, NH PUC
Robert Wyatt, NH PUC
Amanda Noonan, NH PUC
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Northern Utilities, Inc.
Docket No. DG 11-045
Record Request
In response to the Hearing on April 19, 2011
Date of Response: April 26, 2011
Witness: Francis X. Wells

Request:

Re: Schedule 5A, as revised on April 15, 2011:

Please provide the Granite, Tennessee and TransCanada tariff sheets, supportive of the demand cost estimate updates.

Supplemental Response:

Please refer to Attachment RR-2, which provides the additional requested tariff sheets, which were inadvertently omitted from the original response, filed on April 20, 2011.

The Parkway to Iroquois TransCanada for the first four months rate is calculated by adding the Iroquois Pressure Charge Demand Toll on page 1 and the Parkway to Iroquois Demand Toll on page 2.

Transportation Tolls
 Approved Final Mainline Tolls effective January 1, 2010

Refer to Schedule 5.2 for FT, STFT and Interruptible transportation tolls

Storage Transportation Service

Line No	Particulars (a)	Demand Toll (\$/GJ/mo) (b)	Commodity Toll (\$/GJ) (c)
1	Centra Gas Manitoba - MDA	3.16583	0.00330
2	Union Gas - WDA	23.37333	0.03242
3	Union Gas - NDA	8.93667	0.01154
4	Union Gas - EDA	5.78250	0.00692
5	Kingston PUC	5.61583	0.00657
6	Gaz Metropolitan - EDA	10.42417	0.01357
7	Enbridge - CDA	1.17750	0.00012
8	Enbridge - EDA	3.52250	0.00363
9	Cornwall	8.03083	0.01007
10	Philipsburg	10.62833	0.01384

Enhanced Capacity Release

Line No	Particulars (a)	Commodity Toll (\$/GJ) (b)
11	ECR Surcharge	0.036

Delivery Pressure

Line No	Particulars (a)	Demand Toll (\$/GJ/mo) (b)	Commodity Toll (\$/GJ) (c)	Daily Equivalent *(1) (\$/GJ) (d)
12	Emerson - 1 (Viking)	0.11697	0.00000	0.00385
13	Emerson - 2 (Great Lakes)	0.12218	0.00000	0.00402
14	Dawn	0.06338	0.00000	0.00208
15	Niagara Falls	0.16857	0.00000	0.00554
16	Iroquois	0.78572	0.00000	0.02583
17	Chippawa	0.81314	0.00000	0.02673
18	East Hereford	1.96558	0.03798	0.10260

*(1) The Demand Daily Equivalent Toll is only applicable to STS Injections, IT, Diversions and STFT.

STFT and Interruptible Transportation Tolls
 Approved Final Mainline Tolls effective January 1, 2010

Line No.	Receipt Point	Delivery point	Demand Toll (\$/GJ/MO)	Commodity Toll (\$/GJ)	(1) (FT, STFT Minimum Tolls) (100% LF FT Tolls)	
					IT Bid Floor (\$/GJ)	(110% FT Tolls) (\$/GJ)
1	Union EDA	St. Clair	9.62739	0.01248	0.3290	0.3619
2	Union EDA	Dawn Export	9.27219	0.01196	0.3168	0.3485
3	Union EDA	Kirkwall	6.45997	0.00789	0.2203	0.2423
4	Union EDA	Niagara Falls	7.86854	0.00993	0.2686	0.2955
5	Union EDA	Chippawa	7.90416	0.00998	0.2699	0.2969
6	Union EDA	Iroquois	2.76146	0.00230	0.0931	0.1024
7	Union EDA	Cornwall	3.25751	0.00305	0.1102	0.1212
8	Union EDA	Napierville	5.57830	0.00642	0.1898	0.2088
9	Union EDA	Philipsburg	5.83975	0.00680	0.1988	0.2187
10	Union EDA	East Hereford	8.60815	0.01081	0.2938	0.3232
11	Union EDA	Welwyn	37.82076	0.05331	1.2967	1.4264
12	Union Parkway Belt	Empress	43.42151	0.06141	1.4890	1.6379
13	Union Parkway Belt	Transgas SSSA	37.00095	0.05172	1.2682	1.3950
14	Union Parkway Belt	Centram SSSA	34.30543	0.04819	1.1760	1.2936
15	Union Parkway Belt	Centram MDA	30.26186	0.04260	1.0375	1.1413
16	Union Parkway Belt	Centrat MDA	29.71379	0.04153	1.0184	1.1202
17	Union Parkway Belt	Union WDA	23.15789	0.03209	0.7935	0.8729
18	Union Parkway Belt	Nipigon WDA	20.24386	0.02779	0.6934	0.7627
19	Union Parkway Belt	Union NDA	8.93682	0.01154	0.3053	0.3358
20	Union Parkway Belt	Calstock NDA	15.31385	0.02064	0.5241	0.5765
21	Union Parkway Belt	Tunis NDA	11.43245	0.01501	0.3909	0.4300
22	Union Parkway Belt	GMIT NDA	8.53079	0.01075	0.2913	0.3204
23	Union Parkway Belt	Union SSSDA	13.53681	0.01806	0.4631	0.5094
24	Union Parkway Belt	Union NCDA	3.82527	0.00400	0.1298	0.1428
25	Union Parkway Belt	Union CDA	1.47153	0.00019	0.0486	0.0535
26	Union Parkway Belt	Enbridge CDA	2.22307	0.00159	0.0747	0.0822
27	Union Parkway Belt	Union EDA	5.89043	0.00706	0.2008	0.2209
28	Union Parkway Belt	Enbridge EDA	8.74334	0.01112	0.2986	0.3285
29	Union Parkway Belt	GMIT EDA	10.42379	0.01357	0.3563	0.3919
30	Union Parkway Belt	KPUC EDA	5.61602	0.00657	0.1912	0.2103
31	Union Parkway Belt	North Bay Junction	6.44312	0.00777	0.2196	0.2416
32	Union Parkway Belt	Enbridge SWDA	4.46784	0.00491	0.1518	0.1670
33	Union Parkway Belt	Union SWDA	4.77341	0.00526	0.1622	0.1784
34	Union Parkway Belt	Spruce	30.28333	0.04235	1.0380	1.1418
35	Union Parkway Belt	Emerson 1	28.16808	0.03928	0.9654	1.0619
36	Union Parkway Belt	Emerson 2	28.16808	0.03928	0.9654	1.0619
37	Union Parkway Belt	St. Clair	4.82304	0.00542	0.1640	0.1804
38	Union Parkway Belt	Dawn Export	4.46784	0.00491	0.1518	0.1670
39	Union Parkway Belt	Kirkwall	1.65562	0.00083	0.0552	0.0607
40	Union Parkway Belt	Niagara Falls	3.06195	0.00287	0.1036	0.1140
41	Union Parkway Belt	Chippawa	3.09758	0.00292	0.1047	0.1152
42	Union Parkway Belt	Iroquois	7.44492	0.00922	0.2540	0.2794
43	Union Parkway Belt	Cornwall	8.03325	0.01008	0.2742	0.3016
44	Union Parkway Belt	Napierville	10.36656	0.01346	0.3543	0.3897
45	Union Parkway Belt	Philipsburg	10.62875	0.01384	0.3632	0.3995
46	Union Parkway Belt	East Hereford	13.38567	0.01784	0.4579	0.5037
47	Union Parkway Belt	Welwyn	34.30543	0.04819	1.1760	1.2936
48	Union NCDA	Empress	42.31537	0.00000	1.3912	1.5303
49	Union NCDA	Transgas SSSA	35.76305	0.00000	1.1758	1.2934
50	Union NCDA	Centram SSSA	33.06977	0.00000	1.0872	1.1959
51	Union NCDA	Centram MDA	29.06033	0.04084	0.9962	1.0958
52	Union NCDA	Centrat MDA	27.24469	0.00000	0.8957	0.9853
53	Union NCDA	Union WDA	20.41646	0.00000	0.6712	0.7383
54	Union NCDA	Nipigon WDA	17.50243	0.00000	0.5754	0.6329
55	Union NCDA	Union NDA	6.20821	0.00755	0.2117	0.2329
56	Union NCDA	Calstock NDA	12.57243	0.00000	0.4133	0.4546
57	Union NCDA	Tunis NDA	8.69103	0.00000	0.2857	0.3143
58	Union NCDA	GMIT NDA	5.78937	0.00674	0.1970	0.2167
59	Union NCDA	Union SSSDA	16.27407	0.02206	0.5571	0.6128
60	Union NCDA	Union NCDA	1.08608	0.00000	0.0357	0.0393
61	Union NCDA	Union CDA	4.21072	0.00419	0.1426	0.1569
62	Union NCDA	Enbridge CDA	3.73926	0.00389	0.1268	0.1395
63	Union NCDA	Union EDA	7.20867	0.00900	0.2460	0.2706
64	Union NCDA	Enbridge EDA	9.39814	0.01213	0.3211	0.3532
65	Union NCDA	GMIT EDA	11.58255	0.01529	0.3961	0.4357
66	Union NCDA	KPUC EDA	6.96690	0.00856	0.2376	0.2614
67	Union NCDA	North Bay Junction	3.70393	0.00000	0.1218	0.1340
68	Union NCDA	Enbridge SWDA	7.20703	0.00891	0.2458	0.2704
69	Union NCDA	Union SWDA	7.51260	0.00927	0.2563	0.2819