

APPENDIX C

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APPENDIX C-1

HQT's data - Schedules for July 8 2008, hour ending 11

Exports out of HQT point

Stop Time	Path	Customer	AREF	Nerc Curt Priority	Duration(hrs) Price(\$)	Product Desc	Scheduled_ Ref	CAPSCHD (MW)	Transaction_Id	Transaction volume (MW)	Quality Code
Jul 8 2008 10:00 ED Jul 8 2008 11:00 ED	HQT-ALCA	HQM					3094047	25	HQT HQMRT1ABICON HQT	15	G
Jul 8 2008 10:00 ED Jul 8 2008 11:00 ED	HQT-ALCA	HQM					3093827	100	HQT HQMRTAQ0301J HQT	100	G
Jul 8 2008 10:00 ED Jul 8 2008 11:00 ED	HQT-NB	HQM					3109736	136	HQT HQUSRT0993477 ISNE	136	G
Jul 8 2008 10:00 ED Jul 8 2008 11:00 ED	HQT-NB	HQM					3109751	17	HQT HQUSRT0993480 ISNE	18	G
Jul 8 2008 10:00 ED Jul 8 2008 11:00 ED	HQT-NB	HQM					3109766	3	HQT HQUSRT0993481 ISNE	3	G
Jul 8 2008 10:00 ED Jul 8 2008 11:00 ED	HQT-NB	EMI	602391	2	48 \$8.08	Non-firm hourly	3107961	27	HQT EMIEMGIL0183 ISNE	27	G
Jul 8 2008 10:00 ED Jul 8 2008 11:00 ED	HQT-NB	HQM	600611	2	354 \$8.08	Non-firm hourly on-	3090299	100	HQT NBPM01JUL2008 NBSO	100	G
Jul 8 2008 10:00 ED Jul 8 2008 11:00 ED	HQT-NB	HQM	601708	7	168 \$270.00	Firm daily	3107458	175	HQT NBPM01HQD0711 NBSO	175	G
Jul 8 2008 10:00 ED Jul 8 2008 11:00 ED	HQT-NE	HQM					3109578	0	HQT HQUSRT0993416 ISNE	13	G
Jul 8 2008 10:00 ED Jul 8 2008 11:00 ED	HQT-NE	HQM	602432	2	16 \$8.08	Non-firm hourly on-	3108162	38	HQT HQUSRT0995257 ISNE	38	G
Jul 8 2008 10:00 ED Jul 8 2008 11:00 ED	HQT-NE	HQM	602429	2	16 \$8.08	Non-firm hourly on-	3108122	0	HQT HQUSRT0995251 ISNE	33	G
Jul 8 2008 10:00 ED Jul 8 2008 11:00 ED	HQT-NE	HQM	602429	2	16 \$8.08	Non-firm hourly on-	3108138	0	HQT HQUSRT0995254 ISNE	37	G
Jul 8 2008 10:00 ED Jul 8 2008 11:00 ED	HQT-NE	HQM	602415	2	16 \$8.08	Non-firm hourly on-	3108074	45	HQT HQUSRT0995240 ISNE	45	G
Jul 8 2008 10:00 ED Jul 8 2008 11:00 ED	HQT-NE	HQM	602415	2	16 \$8.08	Non-firm hourly on-	3108090	34	HQT HQUSRT0995243 ISNE	77	G
Jul 8 2008 10:00 ED Jul 8 2008 11:00 ED	HQT-NE	HQM	602402	2	16 \$8.08	Non-firm hourly on-	3107834	56	HQT HQUSRT0993423 ISNE	56	G
Jul 8 2008 10:00 ED Jul 8 2008 11:00 ED	HQT-NE	HQM	602398	2	16 \$8.08	Non-firm hourly on-	3107818	43	HQT HQUSRT0993422 ISNE	43	G
Jul 8 2008 10:00 ED Jul 8 2008 11:00 ED	HQT-NE	HQM	600627	2	419 \$8.08	Non-firm hourly on-	3090427	45	HQT HQUSRT0990404 ISNE	45	G
Jul 8 2008 10:00 ED Jul 8 2008 11:00 ED	HQT-NE	HQM	600627	2	419 \$8.08	Non-firm hourly on-	3090411	6	HQT HQUSRT0990352 ISNE	6	G
Jul 8 2008 10:00 ED Jul 8 2008 11:00 ED	HQT-NE	HQM	600627	2	419 \$8.08	Non-firm hourly on-	3090395	128	HQT HQUSRT0990324 ISNE	128	G
Jul 8 2008 10:00 ED Jul 8 2008 11:00 ED	HQT-NE	HQM	600627	2	419 \$8.08	Non-firm hourly on-	3090379	72	HQT HQUSRT0990315 ISNE	72	G
Jul 8 2008 10:00 ED Jul 8 2008 11:00 ED	HQT-NE	HQM	600627	2	419 \$8.08	Non-firm hourly on-	3090363	32	HQT HQUSRT0990314 ISNE	32	G
Jul 8 2008 10:00 ED Jul 8 2008 11:00 ED	HQT-NE	HQM	600627	2	419 \$8.08	Non-firm hourly on-	3090347	89	HQT HQUSRT0990307 ISNE	89	G
Jul 8 2008 10:00 ED Jul 8 2008 11:00 ED	HQT-NE	HQM	600627	2	419 \$8.08	Non-firm hourly on-	3090331	94	HQT HQUSRT0990302 ISNE	94	G
Jul 8 2008 10:00 ED Jul 8 2008 11:00 ED	HQT-NE	HQM	600627	2	419 \$8.08	Non-firm hourly on-	3090315	134	HQT HQUSRT0990277 ISNE	134	G
Jul 8 2008 10:00 ED Jul 8 2008 11:00 ED	HQT-NE	CETC	602401	7	24 \$270.00	Firm daily	3107865	90	ONT CRGL1AZE0708A ISNE	90	G
Jul 8 2008 10:00 ED Jul 8 2008 11:00 ED	HQT-NE	CETC	602401	7	24 \$270.00	Firm daily	3107913	80	ONT CRGL1AZE0708B ISNE	80	G
Jul 8 2008 10:00 ED Jul 8 2008 11:00 ED	HQT-NE	HQM	601714	7	48 \$270.00	Firm daily	3101962	2	HQT VLPAD022773 ISNE	10	G
Jul 8 2008 10:00 ED Jul 8 2008 11:00 ED	HQT-NE	HQM	567475	7	8784 \$70,820.00	Firm yearly	3101901	8	HQT VLPAD022773 ISNE		G
Jul 8 2008 10:00 ED Jul 8 2008 11:00 ED	HQT-NE	HQM	601713	7	48 \$0.00	Firm daily secondary	3101942	4	HQT CVPMD1P001670 ISNE	21	G
Jul 8 2008 10:00 ED Jul 8 2008 11:00 ED	HQT-NE	HQM	601712	7	48 \$0.00	Firm daily secondary	3101921	7	HQT CVPMD1P001670 ISNE		
Jul 8 2008 10:00 ED Jul 8 2008 11:00 ED	HQT-NE	HQM	567475	7	8784 \$70,820.00	Firm yearly	3101839	10	HQT CVPMD1P001670 ISNE		G
Jul 8 2008 10:00 ED Jul 8 2008 11:00 ED	HQT-NE	EMI	600191	7	744 \$5,900.00	Firm monthly	3107632	12	HQT EMIEMJULCAP3 ISNE	26	G

Jul 8 2008 10:00 ED					4393	Firm						
Jul 8 2008 11:00 ED	HQT-NE	EMI	588691	7	\$5,900.00	monthly	3107648	14	HQT EMIEMJULCAP3 ISNE			G
Jul 8 2008 10:00 ED					744	Firm						
Jul 8 2008 11:00 ED	HQT-NE	EMI	600191	7	\$5,900.00	monthly	3107568	28	HQT EMIEMJULCAP1 ISNE	134		G
Jul 8 2008 10:00 ED					8760	Firm						
Jul 8 2008 11:00 ED	HQT-NE	EMI	576784	7	\$70,820.00	yearly	3107536	41	HQT EMIEMJULCAP1 ISNE			
Jul 8 2008 10:00 ED					8760	Firm						
Jul 8 2008 11:00 ED	HQT-NE	EMI	576782	7	\$70,820.00	yearly	3107552	65	HQT EMIEMJULCAP1 ISNE			
Jul 8 2008 10:00 ED					8784	Firm						
Jul 8 2008 11:00 ED	HQT-NE	HQM	567475	7	\$70,820.00	yearly	3101862	18	HQT GMP0010002470 ISNE	18		G
Jul 8 2008 10:00 ED					8784	Firm						
Jul 8 2008 11:00 ED	HQT-NE	HQM	567475	7	\$70,820.00	yearly	3101882	19	HQT GMP0010002471 ISNE	19		G
Jul 8 2008 10:00 ED					4393	Firm						
Jul 8 2008 11:00 ED	HQT-NE	EMI	588691	7	\$5,900.00	monthly	3107703	6	HQT EMIEMGIL0181 ISNE	6		G
Jul 8 2008 10:00 ED					4393	Firm						
Jul 8 2008 11:00 ED	HQT-NE	EMI	588691	7	\$5,900.00	monthly	3107504	30	HQT EMIEMJULCAP2 ISNE	30		G
Jul 8 2008 10:00 ED					8784	Firm						
Jul 8 2008 11:00 ED	HQT-DER	HQM	567478	7	\$70,820.00	yearly	3101986	20	HQT VLCOPABLCV118 ISNE	20		G
Jul 8 2008 10:00 ED					8784	Firm						
Jul 8 2008 11:00 ED	HQT-DER	HQM	567478	7	\$70,820.00	yearly	3102047	1	HQT VLCOPABLVP109 ISNE	1		G
Jul 8 2008 10:00 ED					8784	Firm						
Jul 8 2008 11:00 ED	HQT-DER	HQM	567478	7	\$70,820.00	yearly	3102026	1	HQT VLCOPABLVM208 ISNE	1		G
Jul 8 2008 10:00 ED					8784	Firm						
Jul 8 2008 11:00 ED	HQT-DER	HQM	567478	7	\$70,820.00	yearly	3102004	4	HQT VLCOPABLVC134 ISNE	4		G
Jul 8 2008 10:00 ED					70128	Firm						
Jul 8 2008 11:00 ED	HQT-HIGH	HQM	548315	7	\$70,820.00	yearly	3102068	1	HQT VLCOPAR000271 ISNE	1		G
Jul 8 2008 10:00 ED					70128	Firm						
Jul 8 2008 11:00 ED	HQT-HIGH	HQM	548315	7	\$70,820.00	yearly	3102088	2	HQT VLCOPAVJO3128 ISNE	2		G
Jul 8 2008 10:00 ED					70128	Firm						
Jul 8 2008 11:00 ED	HQT-HIGH	HQM	548315	7	\$70,820.00	yearly	3101553	213	HQT VLCOPAVJO5113 ISNE	213		G
Jul 8 2008 10:00 ED												
Jul 8 2008 11:00 ED	HQT-MASS	HQM					3109781	10	HQT HQUSRT0989211 ISNE	0		G
Jul 8 2008 10:00 ED					1	Non-firm						
Jul 8 2008 11:00 ED	HQT-MASS	HQM	602603	2	\$8.08	hourly on-	3110018	22	HQT HQUSRT0995406 NYIS	0		G
Jul 8 2008 10:00 ED					1	Non-firm						
Jul 8 2008 11:00 ED	HQT-MASS	HQM	602603	2	\$8.08	hourly on-	3110019	22	HQT HQUSRT0995380 NYIS	0		G
Jul 8 2008 10:00 ED					1	Non-firm						
Jul 8 2008 11:00 ED	HQT-MASS	HQM	602603	2	\$8.08	hourly on-	3110017	22	HQT HQUSRT0995430 NYIS	0		G
Jul 8 2008 10:00 ED					12	Non-firm						
Jul 8 2008 11:00 ED	HQT-MASS	HQM	602397	2	\$8.08	hourly on-	3107804	30	HQT HQUSRT0994005 PJM	30		G
Jul 8 2008 10:00 ED					16	Non-firm						
Jul 8 2008 11:00 ED	HQT-MASS	HQM	602440	2	\$8.08	hourly on-	3108411	76	HQT HQUSRT0994061 NYIS	76		G
Jul 8 2008 10:00 ED					16	Non-firm						
Jul 8 2008 11:00 ED	HQT-MASS	HQM	602440	2	\$8.08	hourly on-	3108395	350	HQT HQUSRT0994060 NYIS	350		G
Jul 8 2008 10:00 ED					16	Non-firm						
Jul 8 2008 11:00 ED	HQT-MASS	HQM	602440	2	\$8.08	hourly on-	3108363	600	HQT HQUSRT0994058 NYIS	600		G
Jul 8 2008 10:00 ED					16	Non-firm						
Jul 8 2008 11:00 ED	HQT-MASS	HQM	602440	2	\$8.08	hourly on-	3108379	100	HQT HQUSRT0994059 NYIS	100		G
Jul 8 2008 10:00 ED					352	Non-firm						
Jul 8 2008 11:00 ED	HQT-MASS	HQM	601119	2	\$8.08	hourly on-	3092920	250	HQT HQUSRT0988148 ISNE	0		G
Jul 8 2008 10:00 ED					8	Non-firm						
Jul 8 2008 11:00 ED	HQT-CRT	HQM	602426	1	\$0.00	hourly on-	3108305	3	HQT HQUSRT0990363 NYIS	115		G
Jul 8 2008 10:00 ED					15	Non-firm						
Jul 8 2008 11:00 ED	HQT-CRT	HQM	602430	2	\$8.08	hourly on-	3108315	112	HQT HQUSRT0990363 NYIS			G
Jul 8 2008 10:00 ED					12	Non-firm						
Jul 8 2008 11:00 ED	HQT-CRT	HQM	602414	1	\$0.00	hourly on-	3108277	4	HQT HQUSRT0995236 NYIS	9		G
Jul 8 2008 10:00 ED					8784	Firm						
Jul 8 2008 11:00 ED	HQT-CRT	HQM	567477	7	\$70,820.00	yearly	3108249	3	HQT HQUSRT0995236 NYIS			G
Jul 8 2008 10:00 ED					8	Non-firm						
Jul 8 2008 11:00 ED	HQT-CRT	HQM	602412	1	\$0.00	hourly on-	3108268	2	HQT HQUSRT0995236 NYIS			G
Jul 8 2008 10:00 ED					12	Non-firm						
Jul 8 2008 11:00 ED	HQT-CRT	HQM	602414	1	\$0.00	hourly on-	3109064	1	HQT HQMRT0995188 HQT	5		G
Jul 8 2008 10:00 ED					8784	Firm						
Jul 8 2008 11:00 ED	HQT-CRT	HQM	567477	7	\$70,820.00	yearly	3108223	4	HQT HQMRT0995188 HQT			G
Jul 8 2008 10:00 ED					8784	Firm						
Jul 8 2008 11:00 ED	HQT-CRT	HQM	567477	7	\$70,820.00	yearly	3108209	53	HQT HQMRT0995187 HQT	98		G
Jul 8 2008 10:00 ED					166536	Firm						
Jul 8 2008 11:00 ED	HQT-CRT	HQM	100400	7	\$71,090.00	yearly	3108185	45	HQT HQMRT0995187 HQT			G
Jul 8 2008 10:00 ED					16	Non-firm						
Jul 8 2008 11:00 ED	HQT-LAW	HQM	602521	2	\$8.08	hourly on-	3109136	160	HQT HQUSRT0995225 MISO	200		G
Jul 8 2008 10:00 ED					120	Firm						
Jul 8 2008 11:00 ED	HQT-LAW	HQM	600689	7	\$0.00	secondary	3109120	40	HQT HQUSRT0995225 MISO			G

3984

3775

Exports on HQT-NE: 1376
 Exports on HQT-MASS: 1156
 Exports on HQT-LAW: 200

Imports into HQT point

Stop Time	Path	Customer	AREF	Nerc Curt Priority	Duration(hrs) Price(\$)	Product Desc	Scheduled_ Ref	CAPSCHD (MW)	Transaction_ Id	Transaction volume (MW)	Quality Code
Jul 8 2008 10:00 ED					24						
Jul 8 2008 11:00 ED	LAW-HQT	CETC	602400	7	\$0.00	Firm daily	3107889	95	ONT_CRGL1AZE0708A ISNE	95	G
Jul 8 2008 10:00 ED					24						
Jul 8 2008 11:00 ED	LAW-HQT	CETC	602400	7	\$0.00	Firm daily	3107937	84	ONT_CRGL1AZE0708B ISNE	84	G
Jul 8 2008 10:00 ED					48	Non-firm hourly					
Jul 8 2008 11:00 ED	MATI-HQT	EMI	602390	2	\$0.00		3107985	28	HQT_EMIEMGIL0183 ISNE	28	G
Jul 8 2008 10:00 ED					744	Firm monthly					
Jul 8 2008 11:00 ED	MATI-HQT	EMI	600190	7	\$0.00		3107680	12	HQT_EMIEMJULCAP3 ISNE	27	G
Jul 8 2008 10:00 ED					4393	Firm monthly					
Jul 8 2008 11:00 ED	MATI-HQT	EMI	588690	7	\$0.00		3107664	15	HQT_EMIEMJULCAP3 ISNE		G
Jul 8 2008 10:00 ED					744	Firm monthly					
Jul 8 2008 11:00 ED	MATI-HQT	EMI	600190	7	\$0.00		3107616	30	HQT_EMIEMJULCAP1 ISNE	141	G
Jul 8 2008 10:00 ED					8760	Firm yearly					
Jul 8 2008 11:00 ED	MATI-HQT	EMI	576783	7	\$0.00		3107584	43	HQT_EMIEMJULCAP1 ISNE		
Jul 8 2008 10:00 ED					8760	Firm yearly					
Jul 8 2008 11:00 ED	MATI-HQT	EMI	576781	7	\$0.00		3107600	68	HQT_EMIEMJULCAP1 ISNE		
Jul 8 2008 10:00 ED					4393	Firm monthly					
Jul 8 2008 11:00 ED	MATI-HQT	EMI	588690	7	\$0.00		3107520	32	HQT_EMIEMJULCAP2 ISNE	32	G
Jul 8 2008 10:00 ED					4393	Firm monthly					
Jul 8 2008 11:00 ED	MATI-HQT	EMI	588690	7	\$0.00		3107751	6	HQT_EMIEMGIL0181 ISNE	6	G
Jul 8 2008 10:00 ED					744	Firm daily					
Jul 8 2008 11:00 ED	MAFA-HQT	HQM	600560	7	\$0.00		3108025	7	HQT_HQMRT0990780 HQT	7	G
Jul 8 2008 10:00 ED											
Jul 8 2008 11:00 ED	MAHO-EMI	EMI					3107487	90	ONT_EMIEMGIL0090 HQT	80	C
									510	500	

Imports on NE-HQT: 0 net flows => -1376
 Imports on MASS-HQT: 0 net flows => -1156
 Imports on LAW-HQT: 179 net flows => -21

Note: The grey portions above are just regrouping the total MW per unique transaction id (tag).

APPENDIX C-2

HQT's data - Schedules for January 16 2009, hour ending 8

Exports out of HQT point

Stop Time	Path	Customer	AREF	Nerc Curt Priority	Duration(hrs) Price(\$)	Product Desc	Scheduled_ Ref	CAPSCHD (MW)	Transaction_Id	Transaction volume (MW)	Quality Code
Jan 16 2009 07:00 ES											
Jan 16 2009 08:00 ES	HQT-ALCA	HQM					3378081	20	HQT HQMRTAQ0301J HQT	20	G
Jan 16 2009 07:00 ES											
Jan 16 2009 08:00 ES	HQT-ALCA	HQM					3378105	80	HQT HQMRTENERGIE HQT	80	G
Jan 16 2009 07:00 ES											
Jan 16 2009 08:00 ES	HQT-ALCA	HQM					3378057	10	HQT HQMRT1ABICON HQT	10	G
Jan 16 2009 07:00 ES											
Jan 16 2009 08:00 ES	HQT-NB	HQM	541766	7	2903 \$6,080.00	Firm monthly	3378129	100	HQT NBPM01HQCJAN1 NBSO	100	G
Jan 16 2009 07:00 ES											
Jan 16 2009 08:00 ES	HQT-NB	HQM	541766	7	2903 \$6,080.00	Firm monthly	3378146	100	HQT NBPM01HQCJAN2 NBSO	100	G
Jan 16 2009 07:00 ES											
Jan 16 2009 08:00 ES	HQT-NE	EMI					3392276	0	ONT EMIEMGIL0576 ISNE	28	G
Jan 16 2009 07:00 ES											
Jan 16 2009 08:00 ES	HQT-NE	EMI	624219	4	168 \$1,360.00	Non-firm weekly	3391660	28	HQT EMIEMGIL0576 ISNE	0	G
Jan 16 2009 07:00 ES											
Jan 16 2009 08:00 ES	HQT-NE	EMI	624219	4	168 \$1,360.00	Non-firm weekly	3391692	3	HQT EMIEMGIL0583 ISNE	3	G
Jan 16 2009 07:00 ES											
Jan 16 2009 08:00 ES	HQT-NE	HQM	624583	7	24 \$270.00	Firm daily	3389949	8	HQT VFCOPADD03107 ISNE	11	G
Jan 16 2009 07:00 ES											
Jan 16 2009 08:00 ES	HQT-NE	HQM	624577	7	24 \$0.00	Firm daily secondary	3389929	3	HQT VFCOPADD03107 ISNE		
Jan 16 2009 07:00 ES											
Jan 16 2009 08:00 ES	HQT-NE	HQM	624577	7	24 \$0.00	Firm daily secondary	3389909	11	HQT GMP0010002829 ISNE	31	G
Jan 16 2009 07:00 ES											
Jan 16 2009 08:00 ES	HQT-NE	HQM	624576	7	24 \$0.00	Firm daily secondary	3389885	5	HQT GMP0010002829 ISNE		
Jan 16 2009 07:00 ES											
Jan 16 2009 08:00 ES	HQT-NE	HQM	616948	7	8760 \$70,820.00	Firm yearly	3389861	15	HQT GMP0010002829 ISNE		G
Jan 16 2009 07:00 ES											
Jan 16 2009 08:00 ES	HQT-NE	HQM	616948	7	8760 \$70,820.00	Firm yearly	3389837	19	HQT GMP0010002828 ISNE	19	G
Jan 16 2009 07:00 ES											
Jan 16 2009 08:00 ES	HQT-NE	HQM	616948	7	8760 \$70,820.00	Firm yearly	3389813	21	HQT CVPMD1P001935 ISNE	21	G
Jan 16 2009 07:00 ES											
Jan 16 2009 08:00 ES	HQT-NE	EMI	576784	7	8760 \$70,820.00	Firm yearly	3390920	41	HQT EMIEMLI0109B ISNE	196	G
Jan 16 2009 07:00 ES											
Jan 16 2009 08:00 ES	HQT-NE	EMI	576782	7	8760 \$70,820.00	Firm yearly	3390904	65	HQT EMIEMLI0109B ISNE		
Jan 16 2009 07:00 ES											
Jan 16 2009 08:00 ES	HQT-NE	EMI	585916	7	2903 \$5,900.00	Firm monthly	3390888	90	HQT EMIEMLI0109B ISNE		
Jan 16 2009 07:00 ES											
Jan 16 2009 08:00 ES	HQT-DER	HQM	616947	7	8760 \$70,820.00	Firm yearly	3390039	1	HQT VFCOPABLVP115 ISNE	1	G
Jan 16 2009 07:00 ES											
Jan 16 2009 08:00 ES	HQT-DER	HQM	616947	7	8760 \$70,820.00	Firm yearly	3390015	1	HQT VFCOPABLVM214 ISNE	1	G
Jan 16 2009 07:00 ES											
Jan 16 2009 08:00 ES	HQT-DER	HQM	616947	7	8760 \$70,820.00	Firm yearly	3389994	3	HQT VFCOPABLVC140 ISNE	3	G
Jan 16 2009 07:00 ES											
Jan 16 2009 08:00 ES	HQT-DER	HQM	616947	7	8760 \$70,820.00	Firm yearly	3389977	20	HQT VFCOPABLVC124 ISNE	20	G
Jan 16 2009 07:00 ES											
Jan 16 2009 08:00 ES	HQT-HIGH	HQM	548315	7	70128 \$70,820.00	Firm yearly	3390063	1	HQT VFCOPAR000405 ISNE	1	G
Jan 16 2009 07:00 ES											
Jan 16 2009 08:00 ES	HQT-HIGH	HQM	548315	7	70128 \$70,820.00	Firm yearly	3390096	202	HQT VFCOPAVJO5247 ISNE	202	G
Jan 16 2009 07:00 ES											
Jan 16 2009 08:00 ES	HQT-MASS	EMAE	624688	2	1 \$8.08	Non-firm hourly	3392273	1	HQT EMAECCRU2763 NYIS	1	G
Jan 16 2009 07:00 ES											
Jan 16 2009 08:00 ES	HQT-MASS	EMAE	624687	2	1 \$8.08	Non-firm hourly	3392274	1	HQT EMAECCRU2762 NYIS	1	G
Jan 16 2009 07:00 ES											
Jan 16 2009 08:00 ES	HQT-MATI	HQD					3391960	0	HQT HQT09PAPMASS HQT	9	G
Jan 16 2009 07:00 ES											
Jan 16 2009 08:00 ES	HQT-CORN	HQM	599685	7	8760 \$70,820.00	Firm yearly	3390456	45	HQT HQMRT1077306 HQT	45	G
Jan 16 2009 07:00 ES											
Jan 16 2009 08:00 ES	HQT-CORN	HQM	599685	7	8760 \$70,820.00	Firm yearly	3390432	31	HQT HQMRT1077305 HQT	76	G
Jan 16 2009 07:00 ES											
Jan 16 2009 08:00 ES	HQT-CORN	HQM	100400	7	166536 \$71,090.00	Firm yearly	3390408	45	HQT HQMRT1077305 HQT		

970

979

Exports on HQT-NE: 309
 Exports on HQT-MASS: 2
 Exports on HQT-LAW: 0

Imports into HQT point

Stop Time	Path	Customer	AREF	Nerc Curt Priority	Duration(hrs) Price(\$)	Product Desc	Scheduled_ Ref	CAPSCHD (MW)	Transaction Id	Transaction volume (MW)	Quality Code
Jan 16 2009 07:00 ES					48	Network					
Jan 16 2009 08:00 ES	HIGH-HQT	HQD	624549	6	\$0.00	non-firm	3390588	33	ISNE HQUSRT1077138 HQT	203	G
Jan 16 2009 07:00 ES					72	Network					
Jan 16 2009 08:00 ES	HIGH-HQT	HQD	624471	7	\$0.00	firm daily	3390564	70	ISNE HQUSRT1077138 HQT		
Jan 16 2009 07:00 ES					72	Network					
Jan 16 2009 08:00 ES	HIGH-HQT	HQD	624422	7	\$0.00	firm daily	3390540	100	ISNE HQUSRT1077138 HQT		
Jan 16 2009 07:00 ES					72	Network					
Jan 16 2009 08:00 ES	MASS-HQT	HQD	624391	7	\$0.00	firm daily	3390660	705	NYIS EMAECCHQD2883 HQT	955	G
Jan 16 2009 07:00 ES					1416	Network					
Jan 16 2009 08:00 ES	MASS-HQT	HQD	618721	7	\$0.00	firm	3390636	150	NYIS EMAECCHQD2883 HQT		
Jan 16 2009 07:00 ES					1416	Network					
Jan 16 2009 08:00 ES	MASS-HQT	HQD	618571	7	\$0.00	firm	3390612	100	NYIS EMAECCHQD2883 HQT		
Jan 16 2009 07:00 ES					48	Network					
Jan 16 2009 08:00 ES	LAW-HQT	HQD	624493	6	\$0.00	non-firm	3390732	31	ONT CRGL1AHQD115B HQT	175	G
Jan 16 2009 07:00 ES					48	Network					
Jan 16 2009 08:00 ES	LAW-HQT	HQD	624491	7	\$0.00	firm daily	3390708	144	ONT CRGL1AHQD115B HQT		
Jan 16 2009 07:00 ES					120	Network					
Jan 16 2009 08:00 ES	LAW-HQT	HQD	624234	7	\$0.00	firm daily	3390684	188	ONT CRGL1AHQD112A HQT	173	G
Jan 16 2009 07:00 ES					24	Non-firm					
Jan 16 2009 08:00 ES	MATI-HQT	EMI	624617	2	\$0.00	hourly	3391708	3	HQT EMIEMGIL0583 ISNE	3	G
Jan 16 2009 07:00 ES					8760	Firm					
Jan 16 2009 08:00 ES	MATI-HQT	EMI	576783	7	\$0.00	yearly	3390968	43	HQT EMIEMLI0109B ISNE	206	G
Jan 16 2009 07:00 ES					8760	Firm					
Jan 16 2009 08:00 ES	MATI-HQT	EMI	576781	7	\$0.00	yearly	3390952	68	HQT EMIEMLI0109B ISNE		
Jan 16 2009 07:00 ES					2903	Firm					
Jan 16 2009 08:00 ES	MATI-HQT	EMI	585915	7	\$0.00	monthly	3390936	95	HQT EMIEMLI0109B ISNE		
Jan 16 2009 07:00 ES					744	Firm					
Jan 16 2009 08:00 ES	MAFA-HQT	HQM	621987	7	\$0.00	firm daily	3390991	4	HQT HQMRT1067404 HQT	4	G
Jan 16 2009 07:00 ES											
Jan 16 2009 08:00 ES	OTTO-HQT	EMI					3392275	0	ONT EMIEMGIL0576 ISNE	29	G
Jan 16 2009 07:00 ES					4368	Non-firm					
Jan 16 2009 08:00 ES	OTTO-HQT	EMI	610075	1	\$0.00	monthly	3391676	29	HQT EMIEMGIL0576 ISNE	0	G
Jan 16 2009 07:00 ES					72	Network					
Jan 16 2009 08:00 ES	OTTO-HQT	HQD	624464	7	\$0.00	firm daily	3390788	7	ONT MEHQ011076915 HQT	7	G
Jan 16 2009 07:00 ES					60624	Network					
Jan 16 2009 08:00 ES	OTTO-HQT	HQD	420455	7	\$0.00	firm	3390764	78	ONT MEHQ011076912 HQT	62	G
Jan 16 2009 07:00 ES					166536	Network					
Jan 16 2009 08:00 ES	Q4C-HQT	HQM	463944	7	\$0.00	firm yearly	3381995	88	ONT MEHQ011066808 HQT	88	
Jan 16 2009 07:00 ES					24	Non-firm					
Jan 16 2009 08:00 ES	Q4C-HQT	HQM	624611	2	\$0.00	hourly	3390484	0	ONT MEHQ011066808 HQT		G
Jan 16 2009 07:00 ES					72	Network					
Jan 16 2009 08:00 ES	DEN-HQT	HQD	624393	7	\$0.00	firm daily	3390812	95	NYIS EMAECCHQD2885 HQT	95	G
Jan 16 2009 07:00 ES											
Jan 16 2009 08:00 ES	NE-HQT	HQM					3392277	0	ISNE HQUSRT1077137 HQT	82	G
Jan 16 2009 07:00 ES					24	Network					
Jan 16 2009 08:00 ES	NE-HQT	HQD	624586	6	\$0.00	non-firm	3390516	82	ISNE HQUSRT1077137 HQT	0	G

2113

2082

Imports on NE-HQT: 82 net flows => -227
 Imports on MASS-HQT: 955 net flows => 953
 Imports on LAW-HQT: 348 net flows => 348

Note: The grey portions above are just regrouping the total MW per unique transaction id (tag).

APPENDIX C-3

HQT's data - Schedules for April 16 2009, hour ending 16

Exports out of HQT point

Stop Time	Path	Customer	AREF	Nerc Curt Priority	Duration(hrs) Price(\$)	Product Desc	Scheduled_Ref	CAPSCH D (MW)	Transaction_Id	Transaction volume (MW)	Quality Code
Apr 16 2009 15:00 ED Apr 16 2009 16:00 ED	HQT-ALCA	HQM					3622638	320	HQT_HQMRTENERGIE_HQT	320	G
Apr 16 2009 15:00 ED Apr 16 2009 16:00 ED	HQT-ALCA	HQM					3640930	5	HQT_HQMRT1113672_HQT	5	G
Apr 16 2009 15:00 ED Apr 16 2009 16:00 ED	HQT-ALCA	HQM					3622614	13	HQT_HQMRTAQ0301J_HQT	13	G
Apr 16 2009 15:00 ED Apr 16 2009 16:00 ED	HQT-NE	HQM	636502	2	16 \$8.22	Non-firm hourly on-peak	3640050	52	HQT_EMIEMMAL0007_ISNE	52	G
Apr 16 2009 15:00 ED Apr 16 2009 16:00 ED	HQT-NE	HQM	634655	2	352 \$8.22	Non-firm hourly on-peak	3622703	89	HQT_HQUSRT1106414_ISNE	89	G
Apr 16 2009 15:00 ED Apr 16 2009 16:00 ED	HQT-NE	HQM	634654	2	352 \$8.22	Non-firm hourly on-peak	3622687	134	HQT_HQUSRT1106413_ISNE	134	G
Apr 16 2009 15:00 ED Apr 16 2009 16:00 ED	HQT-NE	HQM	634653	2	352 \$8.22	Non-firm hourly on-peak	3622671	45	HQT_HQUSRT1106412_ISNE	45	G
Apr 16 2009 15:00 ED Apr 16 2009 16:00 ED	HQT-NE	HQM	634652	2	352 \$8.22	Non-firm hourly on-peak	3622655	32	HQT_HQUSRT1106411_ISNE	32	G
Apr 16 2009 15:00 ED Apr 16 2009 16:00 ED	HQT-NE	HQM	636430	7	24 \$0.00	Firm daily secondary	3638990	34	HQT_GMP0010002966_ISNE	37	G
Apr 16 2009 15:00 ED Apr 16 2009 16:00 ED	HQT-NE	HQM	616948	7	8760 \$70,820.00	Firm yearly	3638975	3	HQT_GMP0010002966_ISNE		G
Apr 16 2009 15:00 ED Apr 16 2009 16:00 ED	HQT-NE	HQM	636430	7	24 \$0.00	Firm daily secondary	3638959	3	HQT_VLCOPADD03204_ISNE	3	G
Apr 16 2009 15:00 ED Apr 16 2009 16:00 ED	HQT-NE	HQM	636430	7	24 \$0.00	Firm daily secondary	3638942	11	HQT_VLCOPADD03203_ISNE	11	G
Apr 16 2009 15:00 ED Apr 16 2009 16:00 ED	HQT-NE	HQM	616948	7	8760 \$70,820.00	Firm yearly	3638906	21	HQT_CVPMD1P002049_ISNE	21	G
Apr 16 2009 15:00 ED Apr 16 2009 16:00 ED	HQT-NE	HQM	616948	7	8760 \$70,820.00	Firm yearly	3638923	31	HQT_CVPMD1P002050_ISNE	31	G
Apr 16 2009 15:00 ED Apr 16 2009 16:00 ED	HQT-DER	HQM	616947	7	8760 \$70,820.00	Firm yearly	3638845	1	HQT_VLCOPABLP118_ISNE	1	G
Apr 16 2009 15:00 ED Apr 16 2009 16:00 ED	HQT-DER	HQM	616947	7	8760 \$70,820.00	Firm yearly	3638828	1	HQT_VLCOPABLVM217_ISNE	1	G
Apr 16 2009 15:00 ED Apr 16 2009 16:00 ED	HQT-DER	HQM	616947	7	8760 \$70,820.00	Firm yearly	3638813	1	HQT_VLCOPABLVC143_ISNE	1	G
Apr 16 2009 15:00 ED Apr 16 2009 16:00 ED	HQT-DER	HQM	616947	7	8760 \$70,820.00	Firm yearly	3638797	20	HQT_VLCOPABLCV127_ISNE	20	G
Apr 16 2009 15:00 ED Apr 16 2009 16:00 ED	HQT-HIGH	HQM	548315	7	70128 \$70,820.00	Firm yearly	3638888	149	HQT_VLCOPAVJO5316_ISNE	149	G
Apr 16 2009 15:00 ED Apr 16 2009 16:00 ED	HQT-HIGH	HQM	548315	7	70128 \$70,820.00	Firm yearly	3638866	1	HQT_VLCOPAR000471_ISNE	1	G

Apr 16 2009 15:00 ED					15	Non-firm hourly on-peak secondary						
Apr 16 2009 16:00 ED	HQT-MASS	HQM	636513	1	\$0.00		3640240	7	HQT HQUSRT1113298 NYIS	300		G
Apr 16 2009 15:00 ED					16	Non-firm hourly on-peak secondary						
Apr 16 2009 16:00 ED	HQT-MASS	HQM	636512	1	\$0.00		3640224	7	HQT HQUSRT1113298 NYIS			
Apr 16 2009 15:00 ED					16	Non-firm hourly on-peak secondary						
Apr 16 2009 16:00 ED	HQT-MASS	HQM	636511	1	\$0.00		3640208	78	HQT HQUSRT1113298 NYIS			
Apr 16 2009 15:00 ED					16	Non-firm hourly on-peak secondary						
Apr 16 2009 16:00 ED	HQT-MASS	HQM	636509	1	\$0.00		3640191	20	HQT HQUSRT1113298 NYIS			
Apr 16 2009 15:00 ED					16	Non-firm hourly on-peak						
Apr 16 2009 16:00 ED	HQT-MASS	HQM	636514	2	\$8.22		3640255	188	HQT HQUSRT1113298 NYIS			G
Apr 16 2009 15:00 ED					16	Non-firm hourly on-peak						
Apr 16 2009 16:00 ED	HQT-MASS	HQM	636514	2	\$8.22		3640271	488	HQT HQUSRT1113300 NYIS	488		G
Apr 16 2009 15:00 ED					8760	Firm yearly						
Apr 16 2009 16:00 ED	HQT-CORN	HQM	599685	7	\$70,820.00		3640097	21	HQT HQMRT1113524 HQT	21		G
Apr 16 2009 15:00 ED					166536	Firm yearly sliding						
Apr 16 2009 16:00 ED	HQT-CORN	HQM	100400	7	\$71,090.00		3640073	45	HQT HQMRT1113523 HQT	45		G
Apr 16 2009 15:00 ED												
Apr 16 2009 16:00 ED	HQT-MATI	HQD					3641323	0	HQT HQT09PAPMASS HQT	4		G
Apr 16 2009 15:00 ED					48	Non-firm hourly						
Apr 16 2009 16:00 ED	HQT-NE	EMI	636379	2	\$8.22		3638319	15	HQT EMIEMGIL0752 ISNE	15		G
Apr 16 2009 15:00 ED					48	Non-firm hourly						
Apr 16 2009 16:00 ED	HQT-NE	EMI	636379	2	\$8.22		3638064	28	HQT EMIEMLC0401A ISNE	134		G
Apr 16 2009 15:00 ED					8760	Firm yearly sliding						
Apr 16 2009 16:00 ED	HQT-NE	EMI	625155	7	\$70,820.00		3638032	65	HQT EMIEMLC0401A ISNE			G
Apr 16 2009 15:00 ED					8760	Firm yearly sliding						
Apr 16 2009 16:00 ED	HQT-NE	EMI	625152	7	\$70,820.00		3638048	41	HQT EMIEMLC0401A ISNE			
Apr 16 2009 15:00 ED					48	Non-firm hourly						
Apr 16 2009 16:00 ED	HQT-NE	EMI	636379	2	\$8.22		3638162	22	HQT EMIEMLC0401C ISNE	22		G
Apr 16 2009 15:00 ED					48	Non-firm hourly						
Apr 16 2009 16:00 ED	HQT-NE	EMI	636379	2	\$8.22		3638130	56	HQT EMIEMLC0401B ISNE	56		G
Apr 16 2009 15:00 ED					1	Non-firm hourly						
Apr 16 2009 16:00 ED	HQT-MASS	EMAE	636651	2	\$8.22		3642845	1	HQT EMAECCRKRU3330 NYIS	1		G
Apr 16 2009 15:00 ED					43824	Firm yearly sliding						
Apr 16 2009 16:00 ED	HQT-MASS	NLH	622765	7	\$70,820.00		3640563	34	HQT EMAECC0003521 NYIS	184		G

Apr 16 2009 15:00 ED					43824	Firm yearly sliding					
Apr 16 2009 16:00 ED	HQT-MASS	NLH	622762	7	\$70,820.00		3640540	50	HQT_EMAECC0003521_NYIS		
Apr 16 2009 15:00 ED					43824	Firm yearly sliding					
Apr 16 2009 16:00 ED	HQT-MASS	NLH	622759	7	\$70,820.00		3640517	100	HQT_EMAECC0003521_NYIS		
										2232	2236

Exports on HQT-NE: 480
Exports on HQT-MASS: 973
Exports on HQT-LAW: 0

Imports into HQT point

Stop Time	Path	Customer	AREF	Nerc Curt Priority	Duration(hrs) Price(\$)	Product Desc	Scheduled_Ref	CAPSCH D (MW)	Transaction Id	Transaction volume (MW)	Quality Code
Apr 16 2009 15:00 ED					24	Non-firm hourly					
Apr 16 2009 16:00 ED	LAW-HQT	HQM	636532	2	\$0.00	QC_RND	3640732	123	ONT_MEHQ011113632_HQT	184	G
Apr 16 2009 15:00 ED					24	Firm daily					
Apr 16 2009 16:00 ED	LAW-HQT	HQM	636531	7	\$0.00		3640708	61	ONT_MEHQ011113632_HQT		
Apr 16 2009 15:00 ED					720	Firm daily					
Apr 16 2009 16:00 ED	MAFA-HQT	HQM	633164	7	\$0.00		3622726	6	HQT_HQMRT1104401_HQT	6	G
Apr 16 2009 15:00 ED					24	Non-firm hourly					
Apr 16 2009 16:00 ED	Q4C-HQT	HQM	636529	2	\$0.00	QC_RND	3640679	42	ONT_MEHQ011113631_HQT	42	G
Apr 16 2009 15:00 ED					166536	Network firm yearly					
Apr 16 2009 16:00 ED	Q4C-HQT	HQM	463944	7	\$0.00	QC_RD	3622750	82	ONT_MEHQ011104378_HQT	82	G
Apr 16 2009 15:00 ED											
Apr 16 2009 16:00 ED	LAB-HQT	HQM					3641307	0	HQT_HQMRTCONTRAT_HQT	3000	G
Apr 16 2009 15:00 ED					48	Non-firm hourly					
Apr 16 2009 16:00 ED	MATI-HQT	EMI	636378	2	\$0.00		3638178	23	HQT_EMIEMLC0401C_ISNE	23	G
Apr 16 2009 15:00 ED					48	Non-firm hourly					
Apr 16 2009 16:00 ED	MATI-HQT	EMI	636378	2	\$0.00		3638146	59	HQT_EMIEMLC0401B_ISNE	59	G
Apr 16 2009 15:00 ED					48	Non-firm hourly					
Apr 16 2009 16:00 ED	MATI-HQT	EMI	636378	2	\$0.00		3638343	15	HQT_EMIEMGIL0752_ISNE	16	G
Apr 16 2009 15:00 ED					697	Non-firm hourly					
Apr 16 2009 16:00 ED	MATI-HQT	EMI	634859	2	\$0.00		3638367	1	HQT_EMIEMGIL0752_ISNE		G
Apr 16 2009 15:00 ED					48	Non-firm hourly					
Apr 16 2009 16:00 ED	MATI-HQT	EMI	636378	2	\$0.00		3638112	30	HQT_EMIEMLC0401A_ISNE	141	G
Apr 16 2009 15:00 ED					8760	Firm yearly sliding					
Apr 16 2009 16:00 ED	MATI-HQT	EMI	625154	7	\$0.00		3638080	68	HQT_EMIEMLC0401A_ISNE		G
Apr 16 2009 15:00 ED					8760	Firm yearly sliding					
Apr 16 2009 16:00 ED	MATI-HQT	EMI	625151	7	\$0.00		3638096	43	HQT_EMIEMLC0401A_ISNE		
Apr 16 2009 15:00 ED					43824	Firm yearly sliding					
Apr 16 2009 16:00 ED	LAB-HQT	NLH	634660	7	\$0.00		3640632	35	HQT_EMAECC0003521_NYIS	194	G
Apr 16 2009 15:00 ED					43824	Firm yearly sliding					
Apr 16 2009 16:00 ED	LAB-HQT	NLH	634658	7	\$0.00		3640609	53	HQT_EMAECC0003521_NYIS		
Apr 16 2009 15:00 ED					43824	Firm yearly sliding					
Apr 16 2009 16:00 ED	LAB-HQT	NLH	634657	7	\$0.00		3640586	106	HQT_EMAECC0003521_NYIS		
										747	3747

Imports on NE-HQT:	0	net flows =>	-480
Imports on MASS-HQT:	0	net flows =>	-973
Imports on LAW-HQT:	184	net flows =>	184

Note: The grey portions above are just regrouping the total MW per unique transaction id (tag).

APPENDIX C-4

HQT's data - Schedules for July 29 2008, hour ending 6

Exports out of HQT point

Stop Time	Path	Customer	AREF	Nerc Curt Priority	Duration(hrs) Price(\$)	Product Desc	Scheduled_Ref	CAPSCH D (MW)	Transaction_Id	Transaction volume (MW)	Quality Code
Jul 29 2008 05:00 ED Jul 29 2008 06:00 ED	HQT-NB	EMI	606048	2	24 \$8.08	Non-firm hourly	3150386	19	HQT_EMIEMGIL0201_ISNE	19	G
Jul 29 2008 05:00 ED Jul 29 2008 06:00 ED	HQT-NE	CETC	605550	7	168 \$1,360.00	Firm weekly	3145224	90	ONT_CRGL1ADH0725A_ISNE	86	G
Jul 29 2008 05:00 ED Jul 29 2008 06:00 ED	HQT-NE	CETC	605550	7	168 \$1,360.00	Firm weekly	3145272	85	ONT_CRGL1ADH0725B_ISNE	81	G
Jul 29 2008 05:00 ED Jul 29 2008 06:00 ED	HQT-NE	EMI	600191	7	744 \$5,900.00	Firm monthly	3150260	40	HQT_EMIEMGIL0193_ISNE	191	G
Jul 29 2008 05:00 ED Jul 29 2008 06:00 ED	HQT-NE	EMI	576784	7	8760 \$70,820.00	Firm yearly sliding	3150268	41	HQT_EMIEMGIL0193_ISNE		
Jul 29 2008 05:00 ED Jul 29 2008 06:00 ED	HQT-NE	EMI	576782	7	8760 \$70,820.00	Firm yearly sliding	3150276	65	HQT_EMIEMGIL0193_ISNE		
Jul 29 2008 05:00 ED Jul 29 2008 06:00 ED	HQT-NE	EMI	588691	7	4393 \$5,900.00	Firm monthly	3150236	50	HQT_EMIEMGIL0193_ISNE		G
Jul 29 2008 05:00 ED Jul 29 2008 06:00 ED	HQT-NE	HQM	567475	7	8784 \$70,820.00	Firm yearly	3148026	18	HQT_GMP0010002507_ISNE	17	G
Jul 29 2008 05:00 ED Jul 29 2008 06:00 ED	HQT-NE	HQM	567475	7	8784 \$70,820.00	Firm yearly	3148046	19	HQT_GMP0010002508_ISNE	18	G
Jul 29 2008 05:00 ED Jul 29 2008 06:00 ED	HQT-NE	HQM	567475	7	8784 \$70,820.00	Firm yearly	3148065	3	HQT_VLCOPADD02803_ISNE	2	G
Jul 29 2008 05:00 ED Jul 29 2008 06:00 ED	NE-HQT	HQM	606110	2	5 \$0.00	Non-firm hourly QC_RND	3151728	84	ISNE_HOUSRT1004231_HQT	84	G
Jul 29 2008 05:00 ED Jul 29 2008 06:00 ED	NE-HQT	HQM	606110	2	5 \$0.00	Non-firm hourly QC_RND	3151738	268	ISNE_HOUSRT1004235_HQT	268	G
Jul 29 2008 05:00 ED Jul 29 2008 06:00 ED	NE-HQT	HQM	606110	2	5 \$0.00	Non-firm hourly QC_RND	3151743	37	ISNE_HOUSRT1004238_HQT	37	G
Jul 29 2008 05:00 ED Jul 29 2008 06:00 ED	NE-HQT	HQM	606110	2	5 \$0.00	Non-firm hourly QC_RND	3151733	111	ISNE_HOUSRT1004233_HQT	111	G
Jul 29 2008 05:00 ED Jul 29 2008 06:00 ED	HQT-DER	HQM	567478	7	8784 \$70,820.00	Firm yearly	3147682	1	HQT_VLCOPABLP109_ISNE	1	G
Jul 29 2008 05:00 ED Jul 29 2008 06:00 ED	HQT-DER	HQM	567478	7	8784 \$70,820.00	Firm yearly	3147658	1	HQT_VLCOPABLVM208_ISNE	1	G
Jul 29 2008 05:00 ED Jul 29 2008 06:00 ED	HQT-HIGH	EMI	606168	2	5 \$8.08	Non-firm hourly	3151852	12	ONT_EMIEMBAM9073_ISNE	12	C
Jul 29 2008 05:00 ED Jul 29 2008 06:00 ED	HQT-HIGH	OPG	606073	2	5 \$8.08	Non-firm hourly	3150797	42	ONT_OPGTG1211Z00_ISNE	42	G
Jul 29 2008 05:00 ED Jul 29 2008 06:00 ED	HQT-HIGH	HQM	548315	7	70128 \$70,820.00	Firm yearly	3147702	1	HQT_VLCOPAR000287_ISNE	1	G
Jul 29 2008 05:00 ED Jul 29 2008 06:00 ED	HQT-HIGH	HQM	548315	7	70128 \$70,820.00	Firm yearly	3147742	110	HQT_VLCOPAVJO5129_ISNE	110	G

Jul 29 2008 05:00 ED Jul 29 2008 06:00 ED	HQT-HIGH	HQM	548315	7	70128 \$70,820.00	Firm yearly	3147722	2	HQT VLCOPAVJO3144 ISNE	2	G
Jul 29 2008 05:00 ED Jul 29 2008 06:00 ED	HQT-MASS	HQM	606179	1	1 \$0.00	Non-firm hourly off- peak secondary	3151953	85	HQT HQUSRT1004548 NYIS	85	G
Jul 29 2008 05:00 ED Jul 29 2008 06:00 ED	HQT-MASS	EMAE	606181	2	1 \$8.08	Non-firm hourly	3151951	1	HQT EMAECKRU1654 NYIS	1	G
Jul 29 2008 05:00 ED Jul 29 2008 06:00 ED	HQT-MASS	EMAE	606180	2	1 \$8.08	Non-firm hourly	3151952	1	HQT EMAECKRU1650 NYIS	1	G
Jul 29 2008 05:00 ED Jul 29 2008 06:00 ED	HQT-MASS	OPG	606044	7	24 \$270.00	Firm daily	3150334	58	ONT OPGTG1211W00 NYIS	58	G
Jul 29 2008 05:00 ED Jul 29 2008 06:00 ED	HQT-CRT	HQM	567477	7	8784 \$70,820.00	Firm yearly	3150585	8	HQT HQUSRT1004229 NYIS	8	G
Jul 29 2008 05:00 ED Jul 29 2008 06:00 ED	HQT-CRT	HQM	567477	7	8784 \$70,820.00	Firm yearly	3150561	1	HQT HQMRT1004228 HQT	46	G
Jul 29 2008 05:00 ED Jul 29 2008 06:00 ED	HQT-CRT	HQM	100400	7	166536 \$71,090.00	Firm yearly sliding	3150538	45	HQT HQMRT1004228 HQT		
									1298	1282	

Exports on HQT-NE: 395
Exports on HQT-MASS: 145
Exports on HQT-LAW: 0

Imports into HQT point

Stop Time	Path	Customer	AREF	Nerc Curt Priority	Duration(hrs) Price(\$)	Product Desc	Scheduled_R ef	CAPSCH D (MW)	Transaction Id	Transaction volume (MW)	Quality Code
Jul 29 2008 05:00 ED Jul 29 2008 06:00 ED	HIGH-HQT	HQM	606109	2	3 \$0.00	Non-firm hourly QC_RND	3151745	67	ISNE HQUSRT1004212 HQT	67	G
Jul 29 2008 05:00 ED Jul 29 2008 06:00 ED	MASS-HQT	HQM	606069	2	6 \$0.00	Non-firm hourly QC_RND	3150742	700	NYIS HQUSRT1003564 HQT	700	G
Jul 29 2008 05:00 ED Jul 29 2008 06:00 ED	LAW-HQT	OPG	606043	7	24 \$0.00	Firm daily	3150358	61	ONT OPGTG1211W00 NYIS	61	G
Jul 29 2008 05:00 ED Jul 29 2008 06:00 ED	LAW-HQT	CETC	605549	7	168 \$0.00	Firm weekly sliding	3145248	95	ONT CRGL1ADH0725A ISNE	90	G
Jul 29 2008 05:00 ED Jul 29 2008 06:00 ED	LAW-HQT	CETC	605549	7	168 \$0.00	Firm weekly sliding	3145296	89	ONT CRGL1ADH0725B ISNE	86	G
Jul 29 2008 05:00 ED Jul 29 2008 06:00 ED	MATI-HQT	EMI	606047	2	24 \$0.00	Non-firm hourly	3150410	20	HQT EMIEMGIL0201 ISNE	20	G
Jul 29 2008 05:00 ED Jul 29 2008 06:00 ED	MATI-HQT	EMI	600190	7	744 \$0.00	Firm monthly	3150316	42	HQT EMIEMGIL0193 ISNE	201	G

Jul 29 2008 05:00 ED					8760	Firm yearly						
Jul 29 2008 06:00 ED	MATI-HQT	EMI	576783	7	\$0.00	sliding	3150308	43	HQT EMIEMGIL0193 ISNE			
Jul 29 2008 05:00 ED					8760	Firm yearly						
Jul 29 2008 06:00 ED	MATI-HQT	EMI	576781	7	\$0.00	sliding	3150324	68	HQT EMIEMGIL0193 ISNE			
Jul 29 2008 05:00 ED					4393	Firm						
Jul 29 2008 06:00 ED	MATI-HQT	EMI	588690	7	\$0.00	monthly	3150284	53	HQT EMIEMGIL0193 ISNE			
Jul 29 2008 05:00 ED					744	Firm daily						
Jul 29 2008 06:00 ED	MAFA-HQT	HQM	600560	7	\$0.00		3150434	7	HQT_HQMRT0990801_HQT	7		G
Jul 29 2008 05:00 ED					4392	Non-firm						
Jul 29 2008 06:00 ED	OTTO-HQT	EMI	585418	1	\$0.00	monthly	3151857	13	ONT EMIEMBAM9073 ISNE	0		G
Jul 29 2008 05:00 ED					2	Non-firm						
Jul 29 2008 06:00 ED	OTTO-HQT	HQM	606177	2	\$0.00	hourly off-	3151949	19	ONT MEHQ011004342_HQT	65		G
Jul 29 2008 05:00 ED					232	Non-firm						
Jul 29 2008 06:00 ED	OTTO-HQT	HQM	601474	2	\$0.00	hourly off-	3151946	46	ONT MEHQ011004342_HQT			
Jul 29 2008 05:00 ED					5							
Jul 29 2008 06:00 ED	Q4C-HQT	OPG	606072	2	\$0.00	Non-firm	3150802	44	ONT OPGTG1211Z00 ISNE	44		G
Jul 29 2008 05:00 ED					166536	Network						
Jul 29 2008 06:00 ED	Q4C-HQT	HQM	463944	7	\$0.00	firm yearly	3150856	66	ONT MEHQ010991098_HQT	66		G
Jul 29 2008 05:00 ED												
Jul 29 2008 06:00 ED	MAHO-EMI	EMI					3150020	88	ONT EMIEMGIL0090_HQT	88		G
									1521			
										1495		

Imports on NE-HQT: 0 net flows => -395
Imports on MASS-HQT: 700 net flows => 555
Imports on LAW-HQT: 237 net flows => 237

Note: The grey portions above are just regrouping the total MW per unique transaction id (tag).