

# Day Ahead Limiting Constraints

Time Stamp	Time Zone	Limiting Facility	Facility PTID	Contingency	Constraint Cost (\$)
07/09/2019 14:00	EDT	SCH - PJ - NY	23316	BASE CASE	0.83
07/09/2019 15:00	EDT	SCH - PJ - NY	23316	BASE CASE	0.16
07/09/2019 00:00	EDT	SCH - OH - NY	23317	BASE CASE	14.27
07/09/2019 01:00	EDT	SCH - OH - NY	23317	BASE CASE	12.95
07/09/2019 02:00	EDT	SCH - OH - NY	23317	BASE CASE	11.33
07/09/2019 03:00	EDT	SCH - OH - NY	23317	BASE CASE	10.64
07/09/2019 04:00	EDT	SCH - OH - NY	23317	BASE CASE	10.29
07/09/2019 05:00	EDT	SCH - OH - NY	23317	BASE CASE	11.35
07/09/2019 06:00	EDT	SCH - OH - NY	23317	BASE CASE	11.48
07/09/2019 07:00	EDT	SCH - OH - NY	23317	BASE CASE	4.81
07/09/2019 08:00	EDT	SCH - OH - NY	23317	BASE CASE	4.35
07/09/2019 09:00	EDT	SCH - OH - NY	23317	BASE CASE	2.56
07/09/2019 10:00	EDT	SCH - OH - NY	23317	BASE CASE	2.95
07/09/2019 11:00	EDT	SCH - OH - NY	23317	BASE CASE	4.82
07/09/2019 12:00	EDT	SCH - OH - NY	23317	BASE CASE	4.42
07/09/2019 13:00	EDT	SCH - OH - NY	23317	BASE CASE	4.23
07/09/2019 14:00	EDT	SCH - OH - NY	23317	BASE CASE	4.36
07/09/2019 15:00	EDT	SCH - OH - NY	23317	BASE CASE	4.22
07/09/2019 16:00	EDT	SCH - OH - NY	23317	BASE CASE	5.32
07/09/2019 17:00	EDT	SCH - OH - NY	23317	BASE CASE	7.53
07/09/2019 18:00	EDT	SCH - OH - NY	23317	BASE CASE	4.43
07/09/2019 19:00	EDT	SCH - OH - NY	23317	BASE CASE	3.06
07/09/2019 20:00	EDT	SCH - OH - NY	23317	BASE CASE	3.17
07/09/2019 21:00	EDT	SCH - OH - NY	23317	BASE CASE	4.49
07/09/2019 22:00	EDT	SCH - OH - NY	23317	BASE CASE	4.86
07/09/2019 23:00	EDT	SCH - OH - NY	23317	BASE CASE	15.76
07/09/2019 23:00	EDT	SCH - NE - NY	23318	BASE CASE	-0.52
07/09/2019 02:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	1.39
07/09/2019 05:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	0.92
07/09/2019 06:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	3.75
07/09/2019 07:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	0.34
07/09/2019 00:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	BASE CASE	0.31
07/09/2019 07:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	BASE CASE	1.13
07/09/2019 08:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	BASE CASE	1.1
07/09/2019 09:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	BASE CASE	0.81
07/09/2019 12:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	BASE CASE	0.29
07/09/2019 18:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	BASE CASE	0.27
07/09/2019 20:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	BASE CASE	0.28
07/09/2019 21:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	BASE CASE	0.38
07/09/2019 22:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	BASE CASE	3.14
07/09/2019 23:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	BASE CASE	5.46
07/09/2019 10:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	0.48
07/09/2019 11:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	0.23
07/09/2019 16:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	1.81
07/09/2019 17:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	4.46
07/09/2019 07:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	4.45
07/09/2019 08:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	8.56
07/09/2019 09:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	7.61
07/09/2019 10:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	5.48
07/09/2019 11:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	1.49
07/09/2019 12:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	1.66
07/09/2019 13:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	1.27
07/09/2019 14:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	0.12
07/09/2019 19:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	0.62
07/09/2019 20:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	1.35
07/09/2019 21:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	1.7
07/09/2019 22:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	1.86
07/09/2019 23:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	2.38
07/09/2019 04:00	EDT	E179THST 138 HELLGATE 138 1	25289	BASE CASE	0.02
07/09/2019 02:00	EDT	E179THST 138 HELLGATE 138 1	25290	BASE CASE	0.02
07/09/2019 05:00	EDT	E179THST 138 HELLGATE 138 1	25290	BASE CASE	0.02
07/09/2019 09:00	EDT	E179THST 138 HELLGATE 138 1	25290	BASE CASE	3.47
07/09/2019 10:00	EDT	E179THST 138 HELLGATE 138 1	25290	BASE CASE	2.39

07/09/2019 12:00	EDT	RAINEY 138 VERNON 138 1	25296	BASE CASE	0.44
07/09/2019 13:00	EDT	RAINEY 138 VERNON 138 1	25296	BASE CASE	2.45
07/09/2019 14:00	EDT	RAINEY 138 VERNON 138 1	25296	BASE CASE	0.21
07/09/2019 19:00	EDT	RAINEY 138 VERNON 138 1	25296	BASE CASE	1.25
07/09/2019 20:00	EDT	RAINEY 138 VERNON 138 1	25296	BASE CASE	2.66
07/09/2019 21:00	EDT	RAINEY 138 VERNON 138 1	25296	BASE CASE	3.36
07/09/2019 07:00	EDT	RAINEY 138 VERNON 138 1	25297	BASE CASE	8.94
07/09/2019 08:00	EDT	RAINEY 138 VERNON 138 1	25297	BASE CASE	17.22
07/09/2019 09:00	EDT	RAINEY 138 VERNON 138 1	25297	BASE CASE	11.7
07/09/2019 10:00	EDT	RAINEY 138 VERNON 138 1	25297	BASE CASE	8.54
07/09/2019 11:00	EDT	RAINEY 138 VERNON 138 1	25297	BASE CASE	2.82
07/09/2019 12:00	EDT	RAINEY 138 VERNON 138 1	25297	BASE CASE	2.79
07/09/2019 22:00	EDT	RAINEY 138 VERNON 138 1	25297	BASE CASE	3.6
07/09/2019 23:00	EDT	RAINEY 138 VERNON 138 1	25297	BASE CASE	4.78
07/09/2019 05:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	0.02
07/09/2019 06:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	0.02
07/09/2019 07:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	8.92
07/09/2019 08:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	12.68
07/09/2019 09:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	13.6
07/09/2019 10:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	10.53
07/09/2019 11:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	5.15
07/09/2019 12:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	14.06
07/09/2019 13:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	12.88
07/09/2019 14:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	29.79
07/09/2019 15:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	48.17
07/09/2019 16:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	24.49
07/09/2019 17:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	38.84
07/09/2019 18:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	113.7
07/09/2019 19:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	13.77
07/09/2019 20:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	13.43
07/09/2019 21:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	16.86
07/09/2019 22:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	7.3
07/09/2019 23:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	10.33
07/09/2019 12:00	EDT	NIAGB130 115 PACKARD 115 1	26055	BASE CASE	-4.36
07/09/2019 18:00	EDT	KENTAVE 138 VERNON 138 1	26123	BASE CASE	-75.55
07/09/2019 17:00	EDT	SCH - NPX_1385	325277	BASE CASE	5.42
07/09/2019 07:00	EDT	NYCA ACTIVE DNI	990	ACTIVE DNI	0.12
07/09/2019 15:00	EDT	BROWNFLS 115 TAYLORVL 115 2	26077	BROWNFLS-TAYLORVL_115_3	85.85
07/09/2019 16:00	EDT	BROWNFLS 115 TAYLORVL 115 2	26077	BROWNFLS-TAYLORVL_115_3	112.71
07/09/2019 17:00	EDT	BROWNFLS 115 TAYLORVL 115 2	26077	BROWNFLS-TAYLORVL_115_3	119.21
07/09/2019 18:00	EDT	BROWNFLS 115 TAYLORVL 115 2	26077	BROWNFLS-TAYLORVL_115_3	68.58
07/09/2019 19:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	BUS:BARRETT 292&459&G2&IC9-12	12.11
07/09/2019 10:00	EDT	PACKARD 230 SAWYER 230 1	25164	BUS:PACKARD BK3 & 61 & 78	44.89
07/09/2019 16:00	EDT	BROWNFLS 115 FLATROCK 115 1	26079	COLTON_-HIGLEY__115_1	-31.74
07/09/2019 02:00	EDT	MOTTHAVN 345 RAINEY 345 2	325431	MOTTHAVN-RAINEY__345_Q11	0.02
07/09/2019 05:00	EDT	MOTTHAVN 345 RAINEY 345 2	325431	MOTTHAVN-RAINEY__345_Q11	0.02
07/09/2019 09:00	EDT	MOTTHAVN 345 RAINEY 345 2	325431	MOTTHAVN-RAINEY__345_Q11	3.59
07/09/2019 10:00	EDT	MOTTHAVN 345 RAINEY 345 2	325431	MOTTHAVN-RAINEY__345_Q11	2.67
07/09/2019 11:00	EDT	MOTTHAVN 345 RAINEY 345 2	325431	MOTTHAVN-RAINEY__345_Q11	5.49
07/09/2019 12:00	EDT	MOTTHAVN 345 RAINEY 345 2	325431	MOTTHAVN-RAINEY__345_Q11	2.94
07/09/2019 13:00	EDT	MOTTHAVN 345 RAINEY 345 2	325431	MOTTHAVN-RAINEY__345_Q11	1.87
07/09/2019 04:00	EDT	MOTTHAVN 345 RAINEY 345 1	325430	MOTTHAVN-RAINEY__345_Q12	0.02
07/09/2019 14:00	EDT	MOTTHAVN 345 RAINEY 345 1	325430	MOTTHAVN-RAINEY__345_Q12	0.49
07/09/2019 15:00	EDT	MOTTHAVN 345 RAINEY 345 1	325430	MOTTHAVN-RAINEY__345_Q12	0.44
07/09/2019 16:00	EDT	MOTTHAVN 345 RAINEY 345 1	325430	MOTTHAVN-RAINEY__345_Q12	0.81
07/09/2019 22:00	EDT	MOTTHAVN 345 RAINEY 345 1	325430	MOTTHAVN-RAINEY__345_Q12	4.12
07/09/2019 23:00	EDT	MOTTHAVN 345 RAINEY 345 1	325430	MOTTHAVN-RAINEY__345_Q12	0.03
07/09/2019 00:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	3.82
07/09/2019 01:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	0.1
07/09/2019 02:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	0.1
07/09/2019 04:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	0.08
07/09/2019 06:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	0.08
07/09/2019 07:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	13.49
07/09/2019 08:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	13.19
07/09/2019 09:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	11.51
07/09/2019 10:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	3.97
07/09/2019 11:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	4.54
07/09/2019 12:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	3.57
07/09/2019 13:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	2.14

07/09/2019 14:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	21.3
07/09/2019 15:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	20.22
07/09/2019 16:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	15.06
07/09/2019 17:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	7.15
07/09/2019 18:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	20.98
07/09/2019 20:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	3.38
07/09/2019 21:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	4.6
07/09/2019 22:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	37.45
07/09/2019 23:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	65.04
07/09/2019 09:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	0.3
07/09/2019 10:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	1.67
07/09/2019 11:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	1.26
07/09/2019 13:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	0.35
07/09/2019 14:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	3.61
07/09/2019 15:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	3.42
07/09/2019 16:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	6.25
07/09/2019 17:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	10.26
07/09/2019 18:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	3.0
07/09/2019 19:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	1.93
07/09/2019 09:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCRIBA_-VOLNEY__345_21	14.01
07/09/2019 10:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCRIBA_-VOLNEY__345_21	19.2
07/09/2019 11:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCRIBA_-VOLNEY__345_21	23.67
07/09/2019 12:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCRIBA_-VOLNEY__345_21	28.05
07/09/2019 13:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCRIBA_-VOLNEY__345_21	33.34
07/09/2019 14:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCRIBA_-VOLNEY__345_21	37.91
07/09/2019 15:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCRIBA_-VOLNEY__345_21	44.72
07/09/2019 16:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCRIBA_-VOLNEY__345_21	50.48
07/09/2019 17:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCRIBA_-VOLNEY__345_21	55.74
07/09/2019 18:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCRIBA_-VOLNEY__345_21	43.51
07/09/2019 19:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCRIBA_-VOLNEY__345_21	33.9
07/09/2019 20:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCRIBA_-VOLNEY__345_21	30.53
07/09/2019 21:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCRIBA_-VOLNEY__345_21	27.71
07/09/2019 22:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCRIBA_-VOLNEY__345_21	17.21
07/09/2019 23:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCRIBA_-VOLNEY__345_21	9.54
07/09/2019 17:00	EDT	BROWNFLS 115 HIGLEY 115 1	26078	SIN:COLTON_FLTRCK-BRWNFLS_2	-33.42
07/09/2019 18:00	EDT	BROWNFLS 115 HIGLEY 115 1	26078	SIN:COLTON_FLTRCK-BRWNFLS_2	-25.64
07/09/2019 00:00	EDT	ADIRNDCK 230 MOSES 230 1	25269	SIN:MSU1&7040& HQ GN&LD PROXY	-27.28
07/09/2019 01:00	EDT	ADIRNDCK 230 MOSES 230 1	25269	SIN:MSU1&7040& HQ GN&LD PROXY	-20.72
07/09/2019 02:00	EDT	ADIRNDCK 230 MOSES 230 1	25269	SIN:MSU1&7040& HQ GN&LD PROXY	-19.41
07/09/2019 03:00	EDT	ADIRNDCK 230 MOSES 230 1	25269	SIN:MSU1&7040& HQ GN&LD PROXY	-25.24
07/09/2019 04:00	EDT	ADIRNDCK 230 MOSES 230 1	25269	SIN:MSU1&7040& HQ GN&LD PROXY	-20.25
07/09/2019 05:00	EDT	ADIRNDCK 230 MOSES 230 1	25269	SIN:MSU1&7040& HQ GN&LD PROXY	-19.66
07/09/2019 06:00	EDT	ADIRNDCK 230 MOSES 230 1	25269	SIN:MSU1&7040& HQ GN&LD PROXY	-9.68
07/09/2019 07:00	EDT	ADIRNDCK 230 MOSES 230 1	25269	SIN:MSU1&7040& HQ GN&LD PROXY	-14.03
07/09/2019 08:00	EDT	ADIRNDCK 230 MOSES 230 1	25269	SIN:MSU1&7040& HQ GN&LD PROXY	-15.71
07/09/2019 09:00	EDT	ADIRNDCK 230 MOSES 230 1	25269	SIN:MSU1&7040& HQ GN&LD PROXY	-16.59
07/09/2019 10:00	EDT	ADIRNDCK 230 MOSES 230 1	25269	SIN:MSU1&7040& HQ GN&LD PROXY	-17.93
07/09/2019 11:00	EDT	ADIRNDCK 230 MOSES 230 1	25269	SIN:MSU1&7040& HQ GN&LD PROXY	-20.46
07/09/2019 12:00	EDT	ADIRNDCK 230 MOSES 230 1	25269	SIN:MSU1&7040& HQ GN&LD PROXY	-7.65
07/09/2019 13:00	EDT	ADIRNDCK 230 MOSES 230 1	25269	SIN:MSU1&7040& HQ GN&LD PROXY	-24.71
07/09/2019 14:00	EDT	ADIRNDCK 230 MOSES 230 1	25269	SIN:MSU1&7040& HQ GN&LD PROXY	-27.58
07/09/2019 19:00	EDT	ADIRNDCK 230 MOSES 230 1	25269	SIN:MSU1&7040& HQ GN&LD PROXY	-46.32
07/09/2019 20:00	EDT	ADIRNDCK 230 MOSES 230 1	25269	SIN:MSU1&7040& HQ GN&LD PROXY	-42.57
07/09/2019 21:00	EDT	ADIRNDCK 230 MOSES 230 1	25269	SIN:MSU1&7040& HQ GN&LD PROXY	-38.76
07/09/2019 22:00	EDT	ADIRNDCK 230 MOSES 230 1	25269	SIN:MSU1&7040& HQ GN&LD PROXY	-27.23
07/09/2019 23:00	EDT	ADIRNDCK 230 MOSES 230 1	25269	SIN:MSU1&7040& HQ GN&LD PROXY	-22.64
07/09/2019 18:00	EDT	BROWNFLS 115 TAYLORVL 115 2	26077	SIN:MSU1&7040& HQ GN&LD PROXY	45.2
07/09/2019 15:00	EDT	BROWNFLS 115 HIGLEY 115 1	26078	SIN:MSU1&7040& HQ GN&LD PROXY	-17.94
07/09/2019 08:00	EDT	GOWANUS 138 GREENWD 138 1	25215	TWR:GOETHALS 22 & 21	8.56
07/09/2019 09:00	EDT	GOWANUS 138 GREENWD 138 1	25215	TWR:GOETHALS 22 & 21	16.1
07/09/2019 10:00	EDT	GOWANUS 138 GREENWD 138 1	25215	TWR:GOETHALS 22 & 21	13.01
07/09/2019 11:00	EDT	GOWANUS 138 GREENWD 138 1	25215	TWR:GOETHALS 22 & 21	7.64
07/09/2019 22:00	EDT	GOWANUS 138 GREENWD 138 1	25215	TWR:GOETHALS 22 & 21	11.39
07/09/2019 23:00	EDT	GOWANUS 138 GREENWD 138 1	25215	TWR:GOETHALS 22 & 21	16.62
07/09/2019 09:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-20.43
07/09/2019 10:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-17.43
07/09/2019 11:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-12.28
07/09/2019 12:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-21.37
07/09/2019 13:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-20.55

07/09/2019 14:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-58.79
07/09/2019 15:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-95.8
07/09/2019 16:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-48.65
07/09/2019 17:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-77.28
07/09/2019 18:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-75.66
07/09/2019 19:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-24.85
07/09/2019 20:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-21.35
07/09/2019 21:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-26.77
07/09/2019 22:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-19.07
07/09/2019 23:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-28.48
07/09/2019 06:00	EDT	NIAGARA 230 PACKARD 230 1	25186	TWR:PACKARD 62 & BP76	0.3
07/09/2019 07:00	EDT	NIAGARA 230 PACKARD 230 1	25186	TWR:PACKARD 62 & BP76	2.13
07/09/2019 08:00	EDT	NIAGARA 230 PACKARD 230 1	25186	TWR:PACKARD 62 & BP76	9.36
07/09/2019 09:00	EDT	NIAGARA 230 PACKARD 230 1	25186	TWR:PACKARD 62 & BP76	16.69
07/09/2019 11:00	EDT	NIAGARA 230 PACKARD 230 1	25186	TWR:PACKARD 62 & BP76	16.94
07/09/2019 12:00	EDT	NIAGARA 230 PACKARD 230 1	25186	TWR:PACKARD 62 & BP76	22.69
07/09/2019 13:00	EDT	NIAGARA 230 PACKARD 230 1	25186	TWR:PACKARD 62 & BP76	21.59
07/09/2019 14:00	EDT	NIAGARA 230 PACKARD 230 1	25186	TWR:PACKARD 62 & BP76	20.26
07/09/2019 15:00	EDT	NIAGARA 230 PACKARD 230 1	25186	TWR:PACKARD 62 & BP76	25.68
07/09/2019 16:00	EDT	NIAGARA 230 PACKARD 230 1	25186	TWR:PACKARD 62 & BP76	34.57
07/09/2019 17:00	EDT	NIAGARA 230 PACKARD 230 1	25186	TWR:PACKARD 62 & BP76	29.54
07/09/2019 18:00	EDT	NIAGARA 230 PACKARD 230 1	25186	TWR:PACKARD 62 & BP76	12.88
07/09/2019 19:00	EDT	NIAGARA 230 PACKARD 230 1	25186	TWR:PACKARD 62 & BP76	12.15
07/09/2019 20:00	EDT	NIAGARA 230 PACKARD 230 1	25186	TWR:PACKARD 62 & BP76	9.82
07/09/2019 21:00	EDT	NIAGARA 230 PACKARD 230 1	25186	TWR:PACKARD 62 & BP76	9.0
07/09/2019 22:00	EDT	NIAGARA 230 PACKARD 230 1	25186	TWR:PACKARD 62 & BP76	3.94
07/09/2019 09:00	EDT	NIAGB130 115 PACKARD 115 1	26055	TWR:PACKARD 77 & 78	-129.25
07/09/2019 10:00	EDT	NIAGB130 115 PACKARD 115 1	26055	TWR:PACKARD 77 & 78	-141.2
07/09/2019 11:00	EDT	NIAGB130 115 PACKARD 115 1	26055	TWR:PACKARD 77 & 78	-131.17
07/09/2019 12:00	EDT	NIAGB130 115 PACKARD 115 1	26055	TWR:PACKARD 77 & 78	-169.26
07/09/2019 13:00	EDT	NIAGB130 115 PACKARD 115 1	26055	TWR:PACKARD 77 & 78	-167.08
07/09/2019 14:00	EDT	NIAGB130 115 PACKARD 115 1	26055	TWR:PACKARD 77 & 78	-156.83
07/09/2019 15:00	EDT	NIAGB130 115 PACKARD 115 1	26055	TWR:PACKARD 77 & 78	-198.62
07/09/2019 16:00	EDT	NIAGB130 115 PACKARD 115 1	26055	TWR:PACKARD 77 & 78	-267.16
07/09/2019 17:00	EDT	NIAGB130 115 PACKARD 115 1	26055	TWR:PACKARD 77 & 78	-228.36
07/09/2019 18:00	EDT	NIAGB130 115 PACKARD 115 1	26055	TWR:PACKARD 77 & 78	-99.83
07/09/2019 19:00	EDT	NIAGB130 115 PACKARD 115 1	26055	TWR:PACKARD 77 & 78	-94.23
07/09/2019 20:00	EDT	NIAGB130 115 PACKARD 115 1	26055	TWR:PACKARD 77 & 78	-76.27
07/09/2019 21:00	EDT	NIAGB130 115 PACKARD 115 1	26055	TWR:PACKARD 77 & 78	-69.91
07/09/2019 22:00	EDT	NIAGB130 115 PACKARD 115 1	26055	TWR:PACKARD 77 & 78	-30.87
07/09/2019 06:00	EDT	CALSPAN 115 FRNKYONG 115 1	326277	TWR:PACKARD 77 & 78	-2.9
07/09/2019 07:00	EDT	CALSPAN 115 FRNKYONG 115 1	326277	TWR:PACKARD 77 & 78	-16.96
07/09/2019 08:00	EDT	CALSPAN 115 FRNKYONG 115 1	326277	TWR:PACKARD 77 & 78	-72.67