

Day Ahead Limiting Constraints

Time Stamp	Time Zone	Limiting Facility	Facility PTID	Contingency	Constraint Cost (\$)
07/14/2019 18:00	EDT	SCH - HQ - NY	23324	BASE CASE	1.03
07/14/2019 00:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	13.99
07/14/2019 01:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	15.94
07/14/2019 02:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	16.66
07/14/2019 03:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	15.63
07/14/2019 04:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	14.05
07/14/2019 05:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	14.11
07/14/2019 06:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	12.72
07/14/2019 07:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	11.01
07/14/2019 08:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	1.59
07/14/2019 09:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	3.03
07/14/2019 10:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	2.45
07/14/2019 11:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	2.49
07/14/2019 12:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	2.75
07/14/2019 13:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	2.13
07/14/2019 14:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	5.78
07/14/2019 15:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	2.83
07/14/2019 16:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	0.44
07/14/2019 17:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	11.72
07/14/2019 18:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	4.86
07/14/2019 19:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	5.02
07/14/2019 20:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	6.77
07/14/2019 21:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	6.68
07/14/2019 22:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	3.5
07/14/2019 23:00	EDT	CENTRAL EAST - VC	23330	BASE CASE	9.48
07/14/2019 00:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	BASE CASE	1.0
07/14/2019 01:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	BASE CASE	0.99
07/14/2019 02:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	BASE CASE	0.99
07/14/2019 03:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	BASE CASE	1.05
07/14/2019 07:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	BASE CASE	1.11
07/14/2019 08:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	BASE CASE	0.71
07/14/2019 09:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	BASE CASE	0.63
07/14/2019 10:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	1.34
07/14/2019 11:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	0.81
07/14/2019 12:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	0.48
07/14/2019 13:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	0.45
07/14/2019 14:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	1.48
07/14/2019 15:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	1.92
07/14/2019 17:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	1.86
07/14/2019 18:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	2.93
07/14/2019 19:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	2.13
07/14/2019 20:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	2.19
07/14/2019 21:00	EDT	SPRNBK 345 EGRDNCTR 345 1	25105	BASE CASE	1.86
07/14/2019 22:00	EDT	E179THST 138 SHERMCRK 138 2	25157	BASE CASE	-1.33
07/14/2019 11:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	1.04
07/14/2019 12:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	0.24
07/14/2019 20:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	0.02
07/14/2019 21:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	1.31
07/14/2019 22:00	EDT	E179THST 138 HELLGATE 138 1	25288	BASE CASE	0.05
07/14/2019 00:00	EDT	RAINEY 138 VERNON 138 1	25297	BASE CASE	0.02
07/14/2019 01:00	EDT	RAINEY 138 VERNON 138 1	25297	BASE CASE	0.02
07/14/2019 02:00	EDT	RAINEY 138 VERNON 138 1	25297	BASE CASE	0.02
07/14/2019 03:00	EDT	RAINEY 138 VERNON 138 1	25297	BASE CASE	0.02
07/14/2019 04:00	EDT	RAINEY 138 VERNON 138 1	25297	BASE CASE	0.02
07/14/2019 11:00	EDT	RAINEY 138 VERNON 138 1	25297	BASE CASE	2.09
07/14/2019 12:00	EDT	RAINEY 138 VERNON 138 1	25297	BASE CASE	0.5
07/14/2019 18:00	EDT	RAINEY 138 VERNON 138 1	25297	BASE CASE	0.02
07/14/2019 21:00	EDT	RAINEY 138 VERNON 138 1	25297	BASE CASE	2.61
07/14/2019 00:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	0.05
07/14/2019 06:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	0.02
07/14/2019 07:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	0.02
07/14/2019 10:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	4.39
07/14/2019 11:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	4.57

07/14/2019 12:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	3.61
07/14/2019 13:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	2.28
07/14/2019 14:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	6.84
07/14/2019 15:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	0.07
07/14/2019 16:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	0.02
07/14/2019 17:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	5.67
07/14/2019 18:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	8.37
07/14/2019 19:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	3.08
07/14/2019 20:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	3.37
07/14/2019 21:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	5.79
07/14/2019 22:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	5.06
07/14/2019 23:00	EDT	FRESHKLS 138 WILLWBRK 138 1	25319	BASE CASE	5.54
07/14/2019 10:00	EDT	SCH - NPX_1385	325277	BASE CASE	2.0
07/14/2019 11:00	EDT	SCH - NPX_1385	325277	BASE CASE	0.63
07/14/2019 12:00	EDT	SCH - NPX_1385	325277	BASE CASE	0.27
07/14/2019 13:00	EDT	SCH - NPX_1385	325277	BASE CASE	0.59
07/14/2019 14:00	EDT	SCH - NPX_1385	325277	BASE CASE	0.19
07/14/2019 15:00	EDT	SCH - NPX_1385	325277	BASE CASE	2.5
07/14/2019 22:00	EDT	SCH - NPX_1385	325277	BASE CASE	1.3
07/14/2019 14:00	EDT	PLSNTVLY 345 LEEDS 345 1	25056	ATHENS __PLSNTVLY_345_91	-6.22
07/14/2019 15:00	EDT	PLSNTVLY 345 LEEDS 345 1	25056	ATHENS __PLSNTVLY_345_91	-13.38
07/14/2019 16:00	EDT	PLSNTVLY 345 LEEDS 345 1	25056	ATHENS __PLSNTVLY_345_91	-21.35
07/14/2019 16:00	EDT	BUCHAN_S 345 MILLWOOD 345 2	25247	BUCHAN_S-MILLWOOD_345_W97	2.29
07/14/2019 11:00	EDT	BUCHAN_S 345 MILLWOOD 345 1	25146	BUCHAN_S-MILLWOOD_345_W98	0.3
07/14/2019 16:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	BUS:BARRETT 292&459&G2&IC9-12	9.26
07/14/2019 17:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	BUS:BARRETT 292&459&G2&IC9-12	35.04
07/14/2019 21:00	EDT	MOTTHAVN 345 RAINEY 345 2	325431	MOTTHAVN-RAINEY __345_Q11	0.66
07/14/2019 22:00	EDT	MOTTHAVN 345 RAINEY 345 2	325431	MOTTHAVN-RAINEY __345_Q11	2.42
07/14/2019 23:00	EDT	MOTTHAVN 345 RAINEY 345 2	325431	MOTTHAVN-RAINEY __345_Q11	0.52
07/14/2019 19:00	EDT	MOTTHAVN 345 RAINEY 345 1	325430	MOTTHAVN-RAINEY __345_Q12	0.63
07/14/2019 20:00	EDT	MOTTHAVN 345 RAINEY 345 1	325430	MOTTHAVN-RAINEY __345_Q12	0.69
07/14/2019 17:00	EDT	ELWOOD 138 GREENLWN 138 1	25546	NRTHPORT-ELWOOD __138_681	0.67
07/14/2019 18:00	EDT	ELWOOD 138 GREENLWN 138 1	25546	NRTHPORT-ELWOOD __138_681	0.12
07/14/2019 00:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	12.02
07/14/2019 01:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	11.93
07/14/2019 02:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	11.86
07/14/2019 03:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	12.64
07/14/2019 04:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	0.1
07/14/2019 05:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	0.1
07/14/2019 06:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	0.1
07/14/2019 07:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	13.31
07/14/2019 08:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	10.61
07/14/2019 09:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	8.84
07/14/2019 10:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	6.72
07/14/2019 11:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	6.34
07/14/2019 12:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	7.05
07/14/2019 13:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	5.15
07/14/2019 14:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	0.68
07/14/2019 19:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	3.08
07/14/2019 20:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	3.67
07/14/2019 21:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	6.22
07/14/2019 22:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	44.61
07/14/2019 23:00	EDT	EGRDNCTY 138 VALLYSTR 138 1	25244	SCB:NEWBRDG 1380 461&BK6+4	41.74
07/14/2019 08:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	0.35
07/14/2019 09:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	0.22
07/14/2019 10:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	3.87
07/14/2019 11:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	2.73
07/14/2019 12:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	2.2
07/14/2019 13:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	1.8
07/14/2019 14:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	3.13
07/14/2019 15:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	3.9
07/14/2019 16:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	1.47
07/14/2019 17:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	9.41
07/14/2019 18:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	5.95
07/14/2019 19:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	4.85
07/14/2019 20:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	5.08
07/14/2019 21:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	4.84
07/14/2019 22:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	7.57
07/14/2019 23:00	EDT	DUNWODIE 345 SHORE_RD 345 1	25091	SCB:SPBK(RNS2):Y49&M29&Y49_ST	7.09

07/14/2019 12:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCRIBA__VOLNEY__345_21	8.98
07/14/2019 13:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCRIBA__VOLNEY__345_21	9.55
07/14/2019 14:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCRIBA__VOLNEY__345_21	13.08
07/14/2019 15:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCRIBA__VOLNEY__345_21	20.27
07/14/2019 16:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCRIBA__VOLNEY__345_21	27.85
07/14/2019 17:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCRIBA__VOLNEY__345_21	32.98
07/14/2019 18:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCRIBA__VOLNEY__345_21	35.99
07/14/2019 19:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCRIBA__VOLNEY__345_21	27.4
07/14/2019 20:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCRIBA__VOLNEY__345_21	23.83
07/14/2019 21:00	EDT	SCRIBA 345 VOLNEY 345 1	25204	SCRIBA__VOLNEY__345_21	19.51
07/14/2019 00:00	EDT	GOWANUS 138 GREENWD 138 1	25215	TWR:GOETHALS 22 & 21	0.1
07/14/2019 10:00	EDT	GOWANUS 138 GREENWD 138 1	25215	TWR:GOETHALS 22 & 21	9.15
07/14/2019 11:00	EDT	GOWANUS 138 GREENWD 138 1	25215	TWR:GOETHALS 22 & 21	7.36
07/14/2019 12:00	EDT	GOWANUS 138 GREENWD 138 1	25215	TWR:GOETHALS 22 & 21	7.0
07/14/2019 13:00	EDT	GOWANUS 138 GREENWD 138 1	25215	TWR:GOETHALS 22 & 21	4.73
07/14/2019 19:00	EDT	GOWANUS 138 GREENWD 138 1	25215	TWR:GOETHALS 22 & 21	6.39
07/14/2019 20:00	EDT	GOWANUS 138 GREENWD 138 1	25215	TWR:GOETHALS 22 & 21	6.99
07/14/2019 21:00	EDT	GOWANUS 138 GREENWD 138 1	25215	TWR:GOETHALS 22 & 21	9.31
07/14/2019 22:00	EDT	GOWANUS 138 GREENWD 138 1	25215	TWR:GOETHALS 22 & 21	10.49
07/14/2019 23:00	EDT	GOWANUS 138 GREENWD 138 1	25215	TWR:GOETHALS 22 & 21	11.56
07/14/2019 00:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-0.21
07/14/2019 10:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-18.27
07/14/2019 11:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-12.61
07/14/2019 12:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-13.48
07/14/2019 13:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-9.44
07/14/2019 14:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-13.59
07/14/2019 15:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-0.11
07/14/2019 17:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-11.25
07/14/2019 18:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-16.6
07/14/2019 19:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-12.74
07/14/2019 20:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-13.93
07/14/2019 21:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-16.01
07/14/2019 22:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-20.9
07/14/2019 23:00	EDT	GREENWD 138 VERNON 138 1	25337	TWR:GOETHALS 22 & 21	-23.09
07/14/2019 17:00	EDT	HAUPPAUG 138 PILGRIM 138 1	25550	TWR:HOLTSVILLE 881& 882& 880	-3.04
07/14/2019 18:00	EDT	HAUPPAUG 138 PILGRIM 138 1	25550	TWR:HOLTSVILLE 881& 882& 880	-0.53
07/14/2019 17:00	EDT	HOLBROOK 138 WEST BUS 138 1	25542	TWR:HOLTSVILLE 887 & 874	-3.32
07/14/2019 18:00	EDT	HOLBROOK 138 WEST BUS 138 1	25542	TWR:HOLTSVILLE 887 & 874	-0.56
07/14/2019 06:00	EDT	NIAGARA 115 PACKARD 115 2	25099	TWR:NIAGARA 61 & 191	0.13
07/14/2019 08:00	EDT	NIAGARA 115 PACKARD 115 2	25099	TWR:NIAGARA 61 & 191	0.76
07/14/2019 09:00	EDT	NIAGARA 115 PACKARD 115 2	25099	TWR:NIAGARA 61 & 191	6.79
07/14/2019 10:00	EDT	NIAGARA 115 PACKARD 115 2	25099	TWR:NIAGARA 61 & 191	10.38
07/14/2019 11:00	EDT	NIAGARA 115 PACKARD 115 2	25099	TWR:NIAGARA 61 & 191	18.88
07/14/2019 12:00	EDT	NIAGARA 115 PACKARD 115 2	25099	TWR:NIAGARA 61 & 191	20.8
07/14/2019 13:00	EDT	NIAGARA 115 PACKARD 115 2	25099	TWR:NIAGARA 61 & 191	24.46
07/14/2019 14:00	EDT	NIAGARA 115 PACKARD 115 2	25099	TWR:NIAGARA 61 & 191	27.49
07/14/2019 20:00	EDT	NIAGARA 115 PACKARD 115 2	25099	TWR:NIAGARA 61 & 191	21.55
07/14/2019 21:00	EDT	NIAGARA 115 PACKARD 115 2	25099	TWR:NIAGARA 61 & 191	18.28
07/14/2019 22:00	EDT	NIAGARA 115 PACKARD 115 2	25099	TWR:NIAGARA 61 & 191	15.99
07/14/2019 08:00	EDT	NIAGARA 230 PACKARD 230 1	25186	TWR:PACKARD 62 & BP76	0.54
07/14/2019 09:00	EDT	NIAGARA 230 PACKARD 230 1	25186	TWR:PACKARD 62 & BP76	5.55
07/14/2019 10:00	EDT	NIAGARA 230 PACKARD 230 1	25186	TWR:PACKARD 62 & BP76	8.34
07/14/2019 11:00	EDT	NIAGARA 230 PACKARD 230 1	25186	TWR:PACKARD 62 & BP76	15.35
07/14/2019 12:00	EDT	NIAGARA 230 PACKARD 230 1	25186	TWR:PACKARD 62 & BP76	16.9
07/14/2019 13:00	EDT	NIAGARA 230 PACKARD 230 1	25186	TWR:PACKARD 62 & BP76	19.87
07/14/2019 14:00	EDT	NIAGARA 230 PACKARD 230 1	25186	TWR:PACKARD 62 & BP76	22.31
07/14/2019 15:00	EDT	NIAGARA 230 PACKARD 230 1	25186	TWR:PACKARD 62 & BP76	13.63
07/14/2019 16:00	EDT	NIAGARA 230 PACKARD 230 1	25186	TWR:PACKARD 62 & BP76	16.0
07/14/2019 17:00	EDT	NIAGARA 230 PACKARD 230 1	25186	TWR:PACKARD 62 & BP76	23.18
07/14/2019 18:00	EDT	NIAGARA 230 PACKARD 230 1	25186	TWR:PACKARD 62 & BP76	12.66
07/14/2019 19:00	EDT	NIAGARA 230 PACKARD 230 1	25186	TWR:PACKARD 62 & BP76	9.61
07/14/2019 20:00	EDT	NIAGARA 230 PACKARD 230 1	25186	TWR:PACKARD 62 & BP76	20.14
07/14/2019 21:00	EDT	NIAGARA 230 PACKARD 230 1	25186	TWR:PACKARD 62 & BP76	14.85
07/14/2019 22:00	EDT	NIAGARA 230 PACKARD 230 1	25186	TWR:PACKARD 62 & BP76	13.25
07/14/2019 15:00	EDT	NIAGB130 115 PACKARD 115 1	26055	TWR:PACKARD 77 & 78	-104.73
07/14/2019 16:00	EDT	NIAGB130 115 PACKARD 115 1	26055	TWR:PACKARD 77 & 78	-122.88
07/14/2019 17:00	EDT	NIAGB130 115 PACKARD 115 1	26055	TWR:PACKARD 77 & 78	-178.56
07/14/2019 18:00	EDT	NIAGB130 115 PACKARD 115 1	26055	TWR:PACKARD 77 & 78	-97.31
07/14/2019 19:00	EDT	NIAGB130 115 PACKARD 115 1	26055	TWR:PACKARD 77 & 78	-73.76

07/14/2019 20:00	EDT	NIAGBI30 115 PACKARD 115 1	26055	TWR:PACKARD 77 & 78	-20.44
07/14/2019 22:00	EDT	CALSPAN 115 FRNKYONG 115 1	326277	TWR:PACKARD 77 & 78	-1.88
07/14/2019 00:00	EDT	CHESTROR 138 SHOEMAKR 138 1	26466	TWR:RAMAPO 76 & 77 & BK1112	-6.35
07/14/2019 07:00	EDT	CHESTROR 138 SHOEMAKR 138 1	26466	TWR:RAMAPO 76 & 77 & BK1112	-6.99
07/14/2019 08:00	EDT	CHESTROR 138 SHOEMAKR 138 1	26466	TWR:RAMAPO 76 & 77 & BK1112	-53.66
07/14/2019 09:00	EDT	CHESTROR 138 SHOEMAKR 138 1	26466	TWR:RAMAPO 76 & 77 & BK1112	-64.43
07/14/2019 10:00	EDT	CHESTROR 138 SHOEMAKR 138 1	26466	TWR:RAMAPO 76 & 77 & BK1112	-87.89
07/14/2019 11:00	EDT	CHESTROR 138 SHOEMAKR 138 1	26466	TWR:RAMAPO 76 & 77 & BK1112	-91.41
07/14/2019 12:00	EDT	CHESTROR 138 SHOEMAKR 138 1	26466	TWR:RAMAPO 76 & 77 & BK1112	-103.55
07/14/2019 13:00	EDT	CHESTROR 138 SHOEMAKR 138 1	26466	TWR:RAMAPO 76 & 77 & BK1112	-132.07
07/14/2019 14:00	EDT	CHESTROR 138 SHOEMAKR 138 1	26466	TWR:RAMAPO 76 & 77 & BK1112	-87.56
07/14/2019 15:00	EDT	CHESTROR 138 SHOEMAKR 138 1	26466	TWR:RAMAPO 76 & 77 & BK1112	-73.14
07/14/2019 16:00	EDT	CHESTROR 138 SHOEMAKR 138 1	26466	TWR:RAMAPO 76 & 77 & BK1112	-58.63