

Constraint Reliability Margin (CRM)

The NYISO normally uses a value of 20 MWs for the Constraint Reliability Margin (CRM) on its transmission facilities. The following list of facilities use a different value of CRM as indicated.

Facility Name	Facility PTID	CRM
ASTANNEX-ASTORIAE_138_34091	325849	0
ASTORIAE-ASTORIAG_138_34123	25876	0
CLAY___-INDPDNCE_345_26	25858	0
DULEY___-PATNODE__230_PND-1	325856	0
DULEY___-PLATSBRG_230_DP-1	25272	0
FITZPTRK-EDIC____345_FE-1	25077	0
GREENLWN-ELWOOD__138_673	25546	0
GREENLWN-SYOSSET__138_676	25548	0
HUDSONTP-W49TH_ST_345_Y56	325893	0
INDPDNCE-SCRIBA__345_25	25859	0
NEWBRDGE_345_138_BK_1	325301	0
NEWBRDGE_345_138_BK_2	325302	0
NINEMILE-CLAY____345_8	25167	0
NINEMILE-SCRIBA__345_9	25359	0
NRTHPORT-ELWOOD__138_678	25543	0
NRTHPORT-ELWOOD__138_681	25544	0
NRTHPORT-PILGRIM__138_672	25307	0
NRTHPORT-PILGRIM__138_677	25308	0
NRTHPORT-PILGRIM__138_679	25309	0
OAKWOOD_-ELWOOD__138_674	25545	0
OAKWOOD_-SYOSSET__138_675	25547	0
OSWEGO___-VOLNEY__345_11	25199	0
OSWEGO___-VOLNEY__345_12	25201	0
RYAN____-PLATSBRG_230_RYP-2	25273	0
SCRIBA___-FITZPTRK_345_FS-10	25076	0
SCRIBA___-VOLNEY__345_20	25204	0
SCRIBA___-VOLNEY__345_21	25314	0
VOLNEY___-CLAY____345_6	25198	0
VOLNEY___-MARCY____345_19	25345	0
WILLIS___-PATNODE__230_WPN-1	325565	0
WILLIS___-RYAN____230_WRY-2	325566	0
ALCOA___-DENNISON_115_12	25227	10
ALCOA_PA-ALCOA____115_R8105	25202	10
BRENTWOD-PILGRIM__69_768	26534	10
BROWNFLS-HIGLEY__115_1	26078	10
BROWNFLS-TAYLORVL_115_3	26076	10
BROWNFLS-TAYLORVL_115_4	26077	10

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BUCHAN_N_345_138_BK TA5	25425	10
BUFALO78-HUNTLEY__115_130	26043	10
CLRKSCRN_345_115_BK1	325724	10
CLRKSCRN_345_115_BK2	325725	10
DELHI___-DELHI_TP_115_951	26174	10
DEPOSIT_-INDIANHD_69_675	325971	10
E_DUNKRK-LAONA___115_161	326232	10
E_DUNKRK-LAONA___115_162	326234	10
ELWOOD__-PULASKLI_69_670	26610	10
FARMGTN_-BORDRCTY_115_4-977	25057	10
FEURABSH-NCATSKLL_115_2	25067	10
GOLAH___-MORTIMER_115_110	26034	10
HANAWAFL-COLTON__115_5	326185	10
HINMAN__-HARSNRAD_115_908	26161	10
LAONA___-MOONROAD_115_172	326591	10
LAONA___-MOONROAD_115_173	326592	10
LNGRD209-GARDNVLB_115_180	326282	10
MILTR210-SUMMIT97_115_129	326288	10
MOHICAN_-BATNKILL_115_15	26122	10
MONTRFL_-CODINGTN_115_982	25728	10
MOONROAD-FALCONER_115_175	26030	10
MOONROAD-FALCONER_115_176	26031	10
MORTIMER-STA_89__115_25	25095	10
N.TROY__-SYCAWAY__115_14-988	26137	10
N.TROY__-SYCAWAY__115_16	26139	10
NIAGARA_-PACKARD__115_191	25075	10
NIAGARA_-PACKARD__115_192	25099	10
NIAGARA_-PACKARD__115_193	25100	10
NIAGARA_-PACKARD__115_194	25101	10
NIAGARA_-PACKARD__115_195	25102	10
NIAGARA_-SANBORN__115_101	326180	10
NIAGARA_-SANBORN__115_102	25103	10
NIAGB130-ECWABALP_115_182	326278	10
PACKARD__230_115_BK 3	25414	10
PACKARD__230_115_BK 4	25415	10
PACKARD_-PACKARD__115_ZR452	326275	10
PANNELRG-STA_56__115_24	26285	10
PLATSBRG-KNTFSRNC_115_PS1	25078	10
REGENRON-GREENBSH_115_9	327081	10
SABICO__-FEURABSH_115_9	326028	10
SHAWNERD-LOCKPORT_115_103	26051	10
SHOEMAKR-CHESTROR_138_27	26466	10

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STA_56__-QUAKERRD_115_23	26288	10
STA_89__-STA_56__115_25	327090	10
SUGARISL-COLTON__115_4	26084	10
SWANROAD-LOCKPORT_115_104	26050	10
SWEDEN__-MORTIMER_115_111	25347	10
SWEDEN__-MORTIMER_115_113	25348	10
TAYLORVL-BREMEN__115_6	26070	10
TAYLORVL-LOWVILLE_115_5	26107	10
TELEGRAPH-SHELBY76_115_114	25349	10
VALLYSTR-BARRETT__138_291	25312	10
VALLYSTR-BARRETT__138_292	25313	10
WHEMPSTD-MALVERNE_69_353	325821	10
WILLIS__230_115_AT1	25388	10
WILLIS__230_115_AT2	25390	10
E179THST-HELLGATE_138_15053	25289	30
E179THST-HELLGATE_138_15054	25290	30
E179THST-HELLGATE_138_15055	25288	30
VALLYSTR-EGRDNCTY_138_261	327260	30
VALLYSTR-EGRDNCTY_138_262	25244	30
BUCHAN_S-MILLWOOD_345_W97	25146	50
BUCHAN_S-MILLWOOD_345_W98	25247	50
CRICKVLY-PLSNTVLY_345_F83	326887	50
DUNWODIE-SHORE_RD_345_Y50	25091	50
EGRDNCTY_345_138_AT1	25551	50
EGRDNCTY_345_138_AT2	25552	50
MARCY__765_345_AT1	25455	50
MARCY__765_345_AT2	25456	50
MARCY__-EDIC____345_UE1-7	25229	50
MOSES__-ADIRNDCK_230_MA1	25269	50
MOSES__-ADIRNDCK_230_MA2	25270	50
N.SCTLND-LEEDS__345_93	25171	50
N.SCTLND-LEEDS__345_94	25203	50
N.SCTLND_345_115_BK 1	25445	50
PORTER__-ROTRDAM_230_30	25173	50
SHORE_RD_345_138_BK 1	25439	50
SHORE_RD_345_138_BK 2	25440	50
SPRNBK__-EGRDNCTR_345_Y49	25105	50
NIAGARA_-PACKARD__230_61	25186	60
NIAGARA_-PACKARD__230_62	25220	60
NIAGARA_-ROBNSNRD_230_64	25088	60

Constraint Reliability Margin (CRM)

There are a few facilities that use the normal 20 MW CRM under most conditions but use a larger CRM during periods of higher load.

Facility Name	Facility PTID	CRM
<i>When N.Y.C. load (zone J) > 10000 MWs</i>		
GOWANUS_-GREENWD__138_42231	25214	65
GOWANUS_-GREENWD__138_42232	25215	65
GOWANUS__345_138_BK T14	25475	65
GOWANUS__345_138_BK T2	25476	65
GOWANUS__138A_138B_PAR R2	25793	65
GOWANUS__138A_138B_PAR R14	25794	65

Constraint Reliability Margin (CRM)

The Interfaces that connect NYISO with other Reliability Coordinators use a value of 0 MWs for the Constraint Reliability Margin (CRM) in order to address NERC Reliability Standards that neighboring Transmission Operators must use a common operating limit.

<i>Interface Name</i>	<i>Interface PTID</i>	<i>CRM</i>
SCH - HQ - NY	23324	0
SCH - HQ_IMPORT_EXPORT	325376	0
SCH - HQ_CEDARS	325274	0
SCH - NE - NY	23318	0
SCH - NPX_1385	325277	0
SCH - NPX_CSC	325154	0
SCH - OH - NY	23317	0
SCH - PJ - NY	23316	0
SCH - PJM_VFT	325658	0
SCH - PJM_NEPTUNE	325305	0
SCH - PJM_HTP	325905	0
SCH - HQ - NY	23324	0

The Interfaces that are internal to the NYISO use a value of 100 MWs for the Constraint Reliability Margin (CRM) in order to prevent transient operating state changes.

<i>Facility Name</i>	<i>Facility PTID</i>	<i>CRM</i>
CENTRAL EAST - VC	23330	100
DYSINGER EAST	23326	100
MOSES SOUTH	23319	100
SPR/DUN-SOUTH	23320	100
TOTAL EAST	23314	100
UPNY CONED	23315	100
WEST CENTRAL	23312	100