

Comparison of MARS Interface Limits for 2005 RNA, 2006 RNA, and 2007 IRM

INTERFACE OR INTERFACE GROUP	2007 IRM LIMITS For Year 2007		2006 RNA Vlt LIMITS For Year 2011		Delta RNA - IRM		2006 RNA Thm LIMITS For Year 2011		Delta RNA 2011 Votlage - Thermal		2005 RNA Vlt LIMITS For Year 2010		Delta RNA 06-05 Votlage - Thermal		2006 RNA Name	2005 RNA Name
	Pos Dir	Neg Dir	Pos Dir	Neg Dir	Pos Dir	Neg Dir	Pos Dir	Neg Dir	Pos Dir	Neg Dir	Pos Dir	Neg Dir	Pos Dir	Neg Dir		
	Limit (1)	Limit (2)	Limit (3)	Limit (4)	Delta (3) - (1)	Delta (4) - (2)	Limit (5)	Limit (6)	Delta (3) - (5)	Delta (4) - (6)	Limit (7)	Limit (8)	Delta (3) - (7)	Delta (4) - (8)		
DYSINGER EAST	2600	1999	2600	1999	0	0	3200	1999	-600	0	2600	1999	0	0	DYSINGER EAST	DYSINGER EAST
WEST CENTRAL	1770	1300	1770	1300	0	0	1770	1300	0	0	1770	1300	0	0	WEST CENTRAL	WEST CENTRAL
VOLNEY EAST	4270	1999	4270	1999	0	0	4270	1999	0	0	4270	1999	0	0	VOLNEY EAST	VOLNEY EAST
MOSES SOUTH	2900	1600	2900	1600	0	0	2900	1600	0	0	2900	1600	0	0	MOSES SOUTH	MOSES SOUTH
CENTRAL EAST	3150	1999	3150	1999	0	0	3800	1999	-650	0	3250	1999	-100	0	CENTRAL EAST	CENTRAL EAST
MARCY SOUTH	1700	1600	1700	1600	0	0	1700	1600	0	0	1600	1200	100	400	MARCY SOUTH	MARCY SOUTH
AREA F TO AREA G	3720	1999	3450	1999	-270	0	3450	1999	0	0	3425	1999	25	0	AREA F TO AREA G	AREA F TO AREA G
UPNY - CONED	5000	1999	5000	1999	0	0	6600	1999	-1600	0	4000	1999	1000	0	UPNY - CONED	UPNY - CONED
MILLWOOD SOUTH	8450	1999	8450	1999	0	0	8450	1999	0	0	8450	1999	0	0	MILLWOOD SOUTH	MILLWOOD SOUTH
DUNWOODIE SOUTH	3700	1999	3648	1999	-52	0	4400	1999	-752	0					DUNWOODIE SOUTH	DUNWOODIE SOUTH
			3741	1999							2200	1999	1541	0		
			3791	1999							2500	1999	1291	0		
			3864	1999							2600	1999	1264	0		
			3700	1999							3300	1999	400	0		
CONED LILCO	175	420	175	420	0	0	175	420	0	0	175	420	0	0	CONED LILCO	CONED LILCO
AREA I TO AREA K	1290	530	1290	530	0	0	1290	530	0	0	1270	530	20	0	AREA I TO AREA K	AREA I TO AREA K
AREA-A TO ONTARIO	1550	1395	1550	1395	0	0	1550	1395	0	0	1550	1450	0	-55	AREA-A TO ONTARIO	AREA-A TO ONTARIO
AREA-D TO ONTARIO	400	400	400	400	0	0	400	400	0	0	400	400	0	0	AREA-D TO ONTARIO	AREA-D TO ONTARIO
AREA-D TO HQ	1000	500	1000	500	0	0	1000	500	0	0	1000	800	0	-300	AREA-D TO HQ	AREA-D TO HQ
AREA-F - NEW ENGLAND	800	600	800	600	0	0	800	600	0	0	800	500	0	100	AREA-F - NEW ENGLAND	AREA-F - NEW ENGLAND
AREA-D - NEW ENGLAND	150	0	150	0	0	0	150	0	0	0	150	0	0	0	AREA-D - NEW ENGLAND	AREA-D - NEW ENGLAND
AREA-G - NEW ENGLAND	800	400	800	400	0	0	800	400	0	0	800	500	0	-100	AREA-G - NEW ENGLAND	AREA-G - NEW ENGLAND
AREA-K - NEW ENGLAND	286	286	286	286	0	0	286	286	0	0	286	286	0	0	AREA-K - NEW ENGLAND	AREA-K - NEW ENGLAND
AREA-A TO PJM WEST	550	89	550	89	0	0	550	89	0	0	550	550	0	-461	AREA-A TO PJM WEST	AREA-A TO PJM WEST
AREA-C TO PJM WEST	200	129	200	129	0	0	200	129	0	0	200	800	0	-671	AREA-C TO PJM WEST	AREA-C TO PJM WEST
AREA-C TO PJM CENTRAL	300	32	300	32	0	0	300	32	0	0	300	200	0	-168	AREA-C TO PJM CENTRAL	AREA-C TO PJM CENTRAL
AREA-G TO PJM EAST	2000	500	2000	30	0	-470	2000	30	0	0	2000	500	0	-470	AREA-G TO PJM EAST	AREA-G TO PJM EAST
AREA-J TO PJM EAST	0	1200	1	1200	1	0	1	1200	0	0	0	1200	1	0	AREA-J TO PJM EAST	AREA-J TO PJM EAST
ONTARIO - HYDRO QUEBEC	350	350	350	350	0	0	350	350	0	0	350	350	0	0	ONTARIO - HYDRO QUEBEC	ONTARIO - HYDRO QUEBEC
CENTRAL TO EAST	6000	6000	6000	6000	0	0	6000	6000	0	0	6000	6000	0	0	CENTRAL TO EAST	CENTRAL TO EAST
WEST TO CENTRAL	4000	4000	4000	4000	0	0	4000	4000	0	0	4000	4000	0	0	WEST TO CENTRAL	WEST TO CENTRAL
MAINE - REST OF NE	1400	1400	1400	1400	0	0	1400	1400	0	0	1400	1400	0	0	MAINE - REST OF NE	MAINE - REST OF NE
REST OF NE - BOSTON	3600	3600	3600	3600	0	0	3600	3600	0	0	3600	3600	0	0	REST OF NE - BOSTON	REST OF NE - BOSTON
REST OF NE - REST OF CT	2200	2200	2200	2200	0	0	2200	2200	0	0	2200	2200	0	0	REST OF NE - REST OF CT	REST OF NE - REST OF CT
REST OF CT- SWCT	1100	1100	1100	1100	0	0	1100	1100	0	0	2000	1650	-900	-550	REST OF CT- SWCT	REST OF CT- SWCT
AREA-NYD TO REST OF CT	660	330	660	330	0	0	660	330	0	0					AREA-NYD TO REST OF CT	(New interfaces for UDR
AREA-NYD TO AREA K	330	330	330	330	0	0	330	330	0	0					AREA-NYD TO AREA K	modelling of CSC and Nept. DC)
AREA-AG TO AREA G	99999	99999	99999	99999	0	0	99999	99999	0	0					AREA-AG TO AREA G	(New Athens Model)
			1320	660			1320	660	0	0					AREA-NY2 TO EAST PJM	(New interfaces for UDR
			660	660			660	660	0	0					AREA-K TO NY DUMMY2	modelling of CSC and Nept. DC)
(Modeled as a sensitivity in IRM)											330	330			(Replaced by new ints above)	AREA-K - NE THRU CSC
<u>Interface Group Name</u>																
TOTAL EAST GROUP	6000	1999	6000	1999	0	0	7200	1999	-1200	0	6000	1999	0	0	TOTAL EAST GROUP	TOTAL EAST GROUP
UPSTATE TO DOWNSTATE	5150	1999	5150	1999	0	0	5150	1999	0	0	4500	1999	650	0	UPSTATE TO DOWNSTATE	UPSTATE TO DOWNSTATE
CE AND MARCY GROUP	4550	3400	4550	3400	0	0	6000	3400	-1450	0	4550	3400	0	0	CE AND MARCY GROUP	CE AND MARCY GROUP
NEW YORK IMPORTS	99999	99999	99999	99999	0	0	99999	99999	0	0	99999	99999	0	0	NEW YORK IMPORTS	NEW YORK IMPORTS
NEW ENGLAND IMPORTS	1550	1750	1550	1750	0	0	1550	1750	0	0	1225	925	325	825	NEW ENGLAND IMPORTS	NY TO NE GROUP
NE to F + F to G	99999	99999	99999	99999	0	0	99999	99999	0	0			99999	99999	NE to F + F to G	(for monitoring)
LONG ISLAND GROUP	1465	530	1465	530	0	0	1465	530	0	0	1520	530	-55	0	LONG ISLAND GROUP	LONG ISLAND GROUP
DS plus Y49Y50	13680	2529	13680	2529	0	0	99999	9999	-86319	-7470	3470	2229			I TO JK GROUP	I TO JK GROUP
UPNY/CE plus G to PJME	6000	2499	6000	2499	0	0	7600	2499	-1600	0					UPNY/CE plus G to PJME	(simultaneous limit for voltage)
			99999	99999			99999	99999	0	0					HUSDON VALLEY	(simultaneous limit for voltage)
			5150	1999			5150	1999	0	0					UPNY SENY BYPASS	(new loop flow control)
											1600	2600			(replaced by UDR and PJM-G)	PJM-E J K G GROUP
											3425	1999			(replaced by above)	NEW ENGLAND BYPASS