

SUMMARY OF NYISO
INTERFACE LIMITS
AND
OPERATING STUDIES

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SEASONAL ASSESSMENTS			REPORT	DATE
THERMAL TRANSFER LIMIT ASSESSMENT				
SUMMER 2013 OPERATING STUDY			OPST-S13	6/2013
WINTER 2013-2014 OPERATING STUDY			OPST-W13	12/2013
FAULT CURRENT ASSESSMENT			REPORT	DATE
NYISO SUMMER 2011 FAULT CURRENT STUDY			FC-11	6/2011
STABILITY ASSESSMENT		STABILITY LIMIT	REPORT	DATE
TOTAL-EAST				
SEASONAL LIMIT		6500	SLO-04	4/2004
5018 BRANCHBURG-RAMAPO 500 KV O/S		6400	SLO-04	4/2004
5018 BRANCHBURG-RAMAPO 500 KV O/S WITH ANY SVC O/S		6300	SLO-04	4/2004
UPNY-CONED				
SEASONAL LIMIT		5100	SLO-04	4/2004
SEASONAL LIMIT WITH SERIES REACTORS IN SERVICE		4850	SPDS-01	2/2005
Y88 LADENTOWN-BUCHANAN 345 KV O/S		4150	SLO-04	4/2004
Y94 RAMAPO-BUCHANAN N. 345 KV O/S		4150	SLO-04	4/2004
RFK-305 ROSETON-E. FISHKILL 345 KV O/S		4100	SLO-04	4/2004
5018 BRANCHBURG-RAMAPO 500 KV O/S		4350	SLO-04	4/2004
CENTRAL-EAST VOLTAGE CONSTRAINTS		VOLTAGE LIMIT		
MARCY FACTS PROJECT - PHASE 1			CE-14	4/2001
MARCY FACTS PROJECT - PHASE 2			CE-15	11/2002
CENTRAL EAST VOLTAGE STUDY FOR ADDITION OF ATHENS			SV-04	7/2004
CENTRAL EAST STABILITY CONSTRAINTS		STABILITY LIMIT		
SEASONAL LIMIT WITH 3 OSWEGO & 5 SITHE UNITS, SVCs and STATCOM in service		3050	CE-14	4/2001
4 LAFAYETTE-OAKDALE 345 KV O/S		2900	SLO-04	4/2004
32 OAKDALE-FRASER 345 KV O/S		3050	SLO-04	4/2004
<p><i>Oswego Complex, Sithe and Marcy STATCOM, Leeds and Fraser SVC</i></p> <p><i>Limits have been revised as a result of the addition of the Marcy STATCOM</i></p> <p><i>Please refer to the NYISO Report: “Marcy FACTS Project – Phase I Voltage and Stability Limits April 11, 2001”</i></p>			CE-14	4/2001

NEW SCOTLAND 77 OR 99 BUS O/S	2050	SLO-04	4/2004
14 EDIC-NEW SCOTLAND 345 KV O/S	2050	SLO-04	4/2004
UNS-18 MARCY-NEW SCOTLAND 345 KV O/S	2050	SLO-04	4/2004
MSU-1 MASSENA-MARCY 765 KV O/S	2700	CE-16	02/2003
SPRAIN BROOK / DUNWOODIE SOUTH			
SEASONAL LIMIT WITH SERIES REACTORS BY-PASSED	4850	SPDS-01	2/2005
SEASONAL LIMIT WITH SERIES REACTORS IN SERVICE	4350	SPDS-01	2/2005
HUDSON VALLEY VOLTAGE STUDY		Hudson Valley	11/2005
MOSES-SOUTH			
SEASONAL LIMIT WITH 2 HVDC POLES I/S (MAX CHAT-MASSENA = 2370)	2900	MS-08	10/08
R8105 ALCOA BUS TIE 115 KV O/S	2600	MS-08	10/08
ONE MOSES-ADIRONDACK-PORTER 230 KV CKT O/S	2450	MS-08	10/08
3 CHAT BANKS 765/120 KV I/S, SPLIT BUS & 1 HVDC POLE I/S (MAX CHAT-MASSENA = 1900)	2600	MS-08	10/08
2 CHAT 765/120 KV BANKS I/S & 1 HVDC POLE I/S (MAX CHAT-MASSENA = 1650 MW)	2350	MS-08	10/08
3 CHAT 765/120 KV BANKS I/S & 1 HVDC POLE I/S (MAX CHAT-MASSENA = 1400)	2150	MS-08	10/08
2 HVDC POLES O/S (MAX CHAT-MASSENA = 1170)	2000	MS-08	10/08
2 HVDC POLES O/S (MAX CHAT-MASSENA = 1370) (T-12 Transformer Configuration)	2000	Chat-09	09/09
MSU-1 I/S WITH NO DIRECT TRANSFER TRIP FOR GEN REJECTION AT QUEBEC (MAX CHAT-MASSENA = 650)	1100	MS-08	10/08
MSU-1 MASSENA-MARCY 765KV O/S (MAX CHAT-MASSENA= 475)	675	MS-08	10/08
MSU-1 MASSENA-MARCY 765 KV AND ONE MOSES-ADIRONDACK-PORTER 230 KV O/S (MAX CHAT-MASSENA= 475)	500	MS-08	10/08

MOSES-NORTH			
<u>SEASONAL LIMIT</u>	1600	MN-2	2/90
<u>ONE OR TWO MOSES-ADIRONDACK-PORTER 230 KV CKTS O/S</u>	1600	MN-2	2/90
<u>MSU-1 MASSENA-MARCY 765 KV O/S</u>	1100	MN-2	
WEST-CENTRAL			
<u>SEASONAL LIMIT</u>	2250	SLO-04	4/2004
<u>RP-1 ROCHESTER – PANNELL 345 KV O/S</u>	1900	SLO-04	4/2004
<u>PC-1 PANNELL – CLAY 345 KV O/S</u>	1900	SLO-04	4/2004
<u>NR-2 NIAGARA-ROCHESTER 345 KV OR</u>	1750	SLO-04	4/2004
<u>SR-1 SOMERST-ROCHESTER 345 KV O/S</u>	1700	SLO-04	4/2004
DYSINGER-EAST			
<u>SEASONAL LIMIT</u>	2850	SLO-04	4/2004
<u>67 STOLLE ROAD-MEYER 230 KV OR</u> <u>68 MEYER-HILLSIDE 230 KV O/S</u>	2650	SLO-04	4/2004
<u>NR-2 NIAGARA - ROCHESTER 345 KV OR</u> <u>SR-1 SOMERST - ROCHESTER 345 KV O/S</u>	2350	SLO-04	4/2004
NYISO-PJM			
<u>SEASONAL LIMIT</u>	3600	NP-1	9/94
PJM-NYISO			
<u>SEASONAL LIMIT</u>	3600	NP-1	9/94
NYISO-IESO			
<u>SEASONAL LIMIT</u>	2500	NOH-1	11/93
<u>PA301 OR PA302 BECK-NIAGARA 345 KV O/S</u>	2300	NOH-1	11/93
<u>PA27 OR BP76 OR L33P OR L34P O/S</u>	2300	NOH-1	11/93
<u>PA301 & PA302 BECK-NIAGARA 345 KV O/S</u>	500	NOH-3	1995
IESO-NYISO			
<u>SEASONAL LIMIT</u>	2500	NOH-1	11/93
<u>PA301 OR PA302 BECK-NIAGARA 345 KV O/S</u>	2300	NOH-1	11/93
<u>PA27 OR BP76 OR L33P OR L34P O/S</u>	2300	NOH-1	11/93
<u>PA301 & PA302 BECK-NIAGARA 345 KV O/S</u>	800	NOH-3	1995

WESTERN NY EXPORT			
BOTH BECK-NIAGARA 345 KV CKTS O/S W/ NIAGARA GEN REJ I/S	1700	NOH-3	2/95
BOTH BECK-NIAGARA 345 KV CKTS O/S W/ NIAGARA GEN REJ O/S OR BOTH BECK-NIAGARA 345 KV CKTS O/S & PA27 CKT O/S OR ONE BECK-NIAGARA 345KV CKT O/S & PA27 & BP76 CKTS O/S	1100	NOH-3	2/95
NYISO-ISO-NE			
SEASONAL LIMIT	2200	NE-07	5/2007
NEW SCOTLAND – ALPS (2) 345 KV O/S	2200	NE-07	5/2007
FROST BRIDGE – SOUTHTON (329) 345 KV O/S	2200	NE-07	5/2007
BERKSHIRE – NORTHFIELD (312) 345 KV O/S	2200	NE-07	5/2007
LONG MOUNTAIN - FROST BRIDGE (352) 345 KV O/S	2200	NE-07	5/2007
ALPS - BERKSHIRE (393) 345 KV O/S	1800	NE-07	5/2007
ALPS-BERKSHIRE-NORTHFIELD (393/312) 345 KV O/S	1800	NE-07	5/2007
PLEASANT VALLEY - LONG MOUNTAIN (398) 345 KV O/S	1600	NE-07	5/2007
ISO-NE-NYISO			
THIS LIMIT IS SET BY NE, NYISO SPD MUST CALL FOR LIMIT		NE-07	5/2007
OSWEGO EXPORT LIMIT			
ALL-LINES-IN-SERVICE (SEASONAL LIMIT)	5250	OEL-11	03/2012
9MILE - CLAY (8) 345 KV O/S	5150	OEL-11	03/2012
MARCY - EDIC (UE 1-7) 345 KV O/S	5250	OEL-11	03/2012
OSWEGO- LAFAYETTE(17) 345 KV O/S	5250	OEL-11	03/2012
OSWEGO-VOLNEY (11) OR OSWEGO-VOLNEY (12) 345 KV O/S	5250	OEL-11	03/2012
SCRIBA - INDEPENDENCE (25) 345 KV O/S	5250	OEL-11	03/2012
SCRIBA - VOLNEY (20) OR SCRIBA - VOLNEY (21) 345 KV O/S	5250	OEL-11	03/2012
VOLNEY - CLAY (6) 345 KV O/S	5250	OEL-11	03/2012
MARCY STATCOM – O/S (Unavailable)	5250	OEL-11	03/2012
CLAY - INDEPENDENCE (26) 345 KV O/S	5000	OEL-11	03/2012
CLAY - EDIC (1-16) OR CLAY - EDIC (2-15) 345 KV O/S	4850	OEL-11	03/2012
FITZ - EDIC (FE1) 345 KV O/S	4800	OEL-11	03/2012
MARCY - VOLNEY (19) 345 KV O/S	4900	OEL-11	03/2012
<p>*****NOTE***** The All-Lines-in-Service and Line Outage Cases were solved and Simulated with Central East Transfer at it's Margined Level =>3400 MW</p>			

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