

NEW APPENDIX 2

## NUMBERS IN NYISO APPENDIX TO INTERIM REPORT 7/6/15

UPNY-SENY Powerflow Modeling Results (MW) (Source: NYISO)						
PROJECT SCENARIOS	UPNY SENY Base Case (STE)	UPNY SENY w/Project (LTE)	UPNY SENY Effective Limit Increase	SENY N-1-1	UPNY-SENY Emergency N-1	ISO-NE Import
P1 - NAT	5,469	7,198	1,729	1,354	2,722	(185)
P2 - NAT	5,469	6,648	1,179	1,158	2,122	(158)
P3 - NAT	5,469	7,186	1,717	1,284	2,657	(186)
P4 - NAT	5,469	6,402	933	1,048	1,203	(186)
P5 - NAT	5,469	6,428	959	1,090	1,880	(205)
P6 - NYTOs	5,469	6,125	656	993	1,544	(17)
P7 - NYTOs	5,469	6,712	1,243	509	1,243	(37)
P8 - NYTOs	5,469	5,000	(469)	218	116	(19)
P9 - NYTOs	5,469	6,820	1,351	1,198	1,598	(58)
P10 - NYTOs	5,469	6,107	638	959	1,507	(34)
P11 - NYTOs	5,469	6,072	603	946	1,469	(55)
P12 - NYTOs	5,469	6,669	1,200	1,228	1,200	(11)
P13 - NYTOs	5,469	4,792	(677)	248	(108)	(4)
P14 - NYTOs	5,469	6,969	1,500	1,154	2,460	(60)
P15 - NextEra	5,469	6,343	874	1,071	1,780	(103)
P16 - NextEra	5,469	6,166	697	1,095	1,587	(94)
P17 - NextEra	5,469	6,286	817	1,123	1,653	(131)
P18 - NextEra	5,469	6,027	558	1,038	1,436	(88)
P19 - NextEra	5,469	6,166	697	1,127	1,601	(88)
P19a - NextEra	5,469	6,148	679	1,106	1,528	(73)
P20 - Boundless	5,469	6,057	588	601	588	(31)
P21 - Boundless	5,469	5,951	482	339	482	(48)
Athens SPS In Service	Yes	No	No	No	No	No

### REVISED NUMBERS

UPNY-SENY Powerflow Modeling Results (MW) (Source: NYISO)						
PROJECT SCENARIOS	UPNY SENY Base Case (STE)	UPNY SENY w/Project (LTE)	UPNY SENY Effective Limit Increase	SENY N-1-1	UPNY-SENY Emergency N-1	ISO-NE Import
P1 - NAT	5,469	6,535	1,066	1,354	1,364	(185)
P2 - NAT	5,469	6,450	981	1,158	1,275	(158)
P3 - NAT	5,469	6,402	933	1,284	967	(186)
P4 - NAT	5,469	6,402	933	1,048	1,195	(186)
P5 - NAT	5,469	6,428	959	1,090	1,111	(205)
P6 - NYTOs	5,469	6,125	656	993	1,544	(17)
P7 - NYTOs	5,469	6,534	1,065	509	1,243	(37)
P8 - NYTOs	5,469	5,000	(469)	218	116	(19)
P9 - NYTOs	5,469	6,791	1,322	1,198	1,614	(58)
P10 - NYTOs	5,469	6,107	638	959	1,507	(34)
P11 - NYTOs	5,469	6,072	603	946	1,469	(55)
P12 - NYTOs	5,469	6,669	1,200	1,228	1,200	(11)
P13 - NYTOs	5,469	4,792	(677)	248	(108)	(4)
P14 - NYTOs	5,469	6,969	1,500	1,154	1,775	(60)
P15 - NextEra	5,469	6,343	874	1,071	1,780	(103)
P16 - NextEra	5,469	6,166	697	1,095	1,587	(94)
P17 - NextEra	5,469	6,286	817	1,123	1,653	(131)
P18 - NextEra	5,469	6,027	558	1,038	1,436	(88)
P19 - NextEra	5,469	6,166	697	1,127	1,582	(88)
P19a - NextEra	5,469	6,148	679	1,106	1,582	(73)
P20 - Boundless	5,469	6,057	588	601	1,308	(31)
P21 - Boundless	5,469	5,951	482	339	1,268	(48)
Athens SPS In Service	Yes	No	No	No	No	No

### DIFFERENCE

UPNY-SENY Powerflow Modeling Results (MW) (Source: NYISO)						
PROJECT SCENARIOS	UPNY SENY Base Case (STE)	UPNY SENY w/Project (LTE)	UPNY SENY Effective Limit Increase	SENY N-1-1	UPNY-SENY Emergency N-1	ISO-NE Import
P1 - NAT	0	(663)	(663)	0	(1,358)	0
P2 - NAT	0	(198)	(198)	0	(847)	0
P3 - NAT	0	(784)	(784)	0	(1,690)	0
P4 - NAT	0	0	0	0	(8)	0
P5 - NAT	0	0	0	0	(769)	0
P6 - NYTOs	0	0	0	0	0	0
P7 - NYTOs	0	(178)	(178)	0	0	0
P8 - NYTOs	0	0	0	0	0	0
P9 - NYTOs	0	(29)	(29)	0	16	0
P10 - NYTOs	0	0	0	0	0	0
P11 - NYTOs	0	0	0	0	0	0
P12 - NYTOs	0	0	0	0	0	0
P13 - NYTOs	0	0	0	0	0	0
P14 - NYTOs	0	0	0	0	(685)	0
P15 - NextEra	0	0	0	0	0	0
P16 - NextEra	0	0	0	0	0	0
P17 - NextEra	0	0	0	0	0	0
P18 - NextEra	0	0	0	0	0	0
P19 - NextEra	0	0	0	0	(19)	0
P19a - NextEra	0	0	0	0	54	0
P20 - Boundless	0	0	0	0	720	0
P21 - Boundless	0	0	0	0	786	0
Athens SPS In Service	Yes	No	No	No	No	No



**NUMBERS IN NYISO APPENDIX TO  
STAFF REPORT 7/6/15**

**REVISED NUMBERS**

**DIFFERENCE**

PROJECT SCENARIOS	Combined Effect (MW)		
	UPNY SENY Effective Limit Increase	Central East Effective Limit Increase	Combined Effect
P1 - NAT	1,729	530	2,259
P2 - NAT	1,179	524	1,703
P3 - NAT	1,717	567	2,284
P4 - NAT	933	420	1,353
P5 - NAT	959	567	1,526
P6 - NYTOs	656	292	948
P7 - NYTOs	1,243	(24)	1,219
P8 - NYTOs	(469)	24	(445)
P9 - NYTOs	1,351	292	1,643
P10 - NYTOs	638	393	1,031
P11 - NYTOs	603	412	1,015
P12 - NYTOs	1,200	617	1,817
P13 - NYTOs	(677)	127	(550)
P14 - NYTOs	1,500	617	2,117
P15 - NextEra	874	617	1,491
P16 - NextEra	697	56	753
P17 - NextEra	817	617	1,434
P18 - NextEra	558	617	1,175
P19 - NextEra	697	317	1,014
P19a - NextEra	679	317	996
P20 - Boundless	588	217	805
P21 - Boundless	482	217	699

PROJECT SCENARIOS	Combined Effect (MW)		
	UPNY SENY Effective Limit Increase	Central East Effective Limit Increase	Combined Effect
P1 - NAT	1,066	530	1,596
P2 - NAT	981	524	1,505
P3 - NAT	933	567	1,500
P4 - NAT	933	420	1,353
P5 - NAT	959	567	1,526
P6 - NYTOs	656	292	948
P7 - NYTOs	1,065	(24)	1,041
P8 - NYTOs	(469)	24	(445)
P9 - NYTOs	1,322	292	1,614
P10 - NYTOs	638	393	1,031
P11 - NYTOs	603	412	1,015
P12 - NYTOs	1,200	617	1,817
P13 - NYTOs	(677)	127	(550)
P14 - NYTOs	1,500	617	2,117
P15 - NextEra	874	617	1,491
P16 - NextEra	697	56	753
P17 - NextEra	817	617	1,434
P18 - NextEra	558	617	1,175
P19 - NextEra	697	317	1,014
P19a - NextEra	679	317	996
P20 - Boundless	588	217	805
P21 - Boundless	482	217	699

PROJECT SCENARIOS	Combined Effect (MW)		
	UPNY SENY Effective Limit Increase	Central East Effective Limit Increase	Combined Effect
P1 - NAT	(663)	0	(663)
P2 - NAT	(198)	0	(198)
P3 - NAT	(784)	0	(784)
P4 - NAT	0	0	0
P5 - NAT	0	0	0
P6 - NYTOs	0	0	0
P7 - NYTOs	(178)	0	(178)
P8 - NYTOs	0	0	0
P9 - NYTOs	(29)	0	(29)
P10 - NYTOs	0	0	0
P11 - NYTOs	0	0	0
P12 - NYTOs	0	0	0
P13 - NYTOs	0	0	0
P14 - NYTOs	0	0	0
P15 - NextEra	0	0	0
P16 - NextEra	0	0	0
P17 - NextEra	0	0	0
P18 - NextEra	0	0	0
P19 - NextEra	0	0	0
P19a - NextEra	0	0	0
P20 - Boundless	0	0	0
P21 - Boundless	0	0	0