

Next Steps: Plans for Additional JIPC Studies

IPSAC07

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Background: Interregional Planning has been Successfully Coordinated

- New Interconnections
 - Cross Sound Cable
 - 2nd New England – New Brunswick
 - Neptune Underwater Cable NJ to LI
- Generator Interconnection Studies
- Other Studies

Projects with Potential Interregional Impacts

ISO New England Projects Affecting New York				
Queue No. or ID	Description	Winter Capacity MW	Location	Estimated Commercial Operation
125	Norwalk Harbor Redevelopment	330		1/31/10
175, 182	Gas Turbine	204	Fairfield County, CT	6/1/2010
267	Gas Turbine Alternative to 175/182	222	Fairfield County, CT	6/1/2010
271	Two terminal line, DC	1,000	Fairfield County, CT	3/31/2014
196	Pumped Storage Upgrade	100	Franklin County, MA	6/30/2010
227	Pumped Storage Upgrade	333	Berkshire County, MA	3/31/2011
227	Pumped Storage Upgrade	333	Berkshire County, MA	3/30/2012
New York Projects Affecting New England and PJM				
	30 wind Projects	3,000	Various	
	9 Transmission Projects AC, HVDC & AC/HVDC	Y	Various	
	18 Generation projects	YY	Various	
PJM Projects Affecting New York				
G07_MTX	Neptune Project	685 MW exporting to LIPA according to its firm withdrawal rights		
G22_MTX	Linden variable transformer	300 MW exporting to Con Ed according to its firm withdrawal rights		

Next Steps

- Plattsburgh – Vermont
 - 230 kV or 345 kV solution
- New SWCT – New York Tie
 - 345 kV from Pleasant Valley to Long Mtn. or other points, or
 - HVDC from Ramapo or NY to Norwalk or E. Shore
 - Reflect 2018 regional plan updates
- PJM – New York Focused Analyses
 - Reliability Analysis
 - Market Efficiency Analysis

Cost Allocation

- Transmission Cost Allocation (TCA)
 - Considerations of interregional cost allocation
 - MISO and PJM have done TCA for reliability projects and are developing a one for economic projects
 - NYISO and PJM have agreed to begin discussions of TCA
 - ISO NE needs to complete its internal TCA process before engaging in interregional discussions