Initiate Process to Reduce the Transmission Service Export Charges of NYISO and PJM



Norman Mah Consolidated Edison Energy Inc July 15, 2011 MIWG

CEE Proposal

Enhanced Interregional Transaction Coordination:

 NYISO and PJM are making efforts to improve cross border transactions, with 15 minute scheduling capabilities beginning 2012

Proposal:

 Export Fees that are charged on each Transaction also create barriers and should be replaced with an alternative *non transaction based method* for both NYISO and PJM transmission companies to recover facility cost

Similar to 2004 NYISO/ISO-NE Proposal

Elimination of Pancaking Charges on Exports from the NYCA

Prepared By John P. Buechler

NYISO Management Committee Meeting May 5, 2004 Albany

> NY Savings for eliminating pancaking fees w/NE:

- 2005
 - Base Case: \$166 Million
 - Hi Gas Case: \$ 93 Million
- **2010**
 - Base Case: \$ 94 Million
 Hi Gas Case: \$ 16 Million

Current PJM Transmission Rate

SCHEDULE 8

Non-Firm Point-To-Point Transmission Service

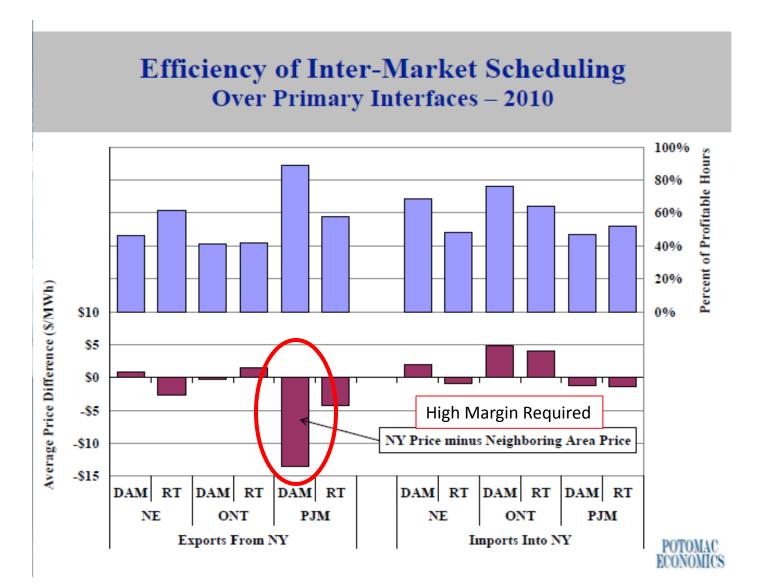
 The Transmission Customer shall pay for Non-Firm Point-To-Point Transmission Service up to the sum of the applicable charges set forth below for the Point of Delivery:

	Point of Delivery	Monthly Charge (\$/kW)	Weekly Charge (\$/kW)	Daily On-Peak [#] Charge (\$/kW)	Daily Off-Peak ^{2/} Charge (\$/kW)	Hourly On- Peak ² Charge (\$MWh)	Hourly Off- Peak [#] Charge (\$'MWh)		
\triangleleft	Border of PJM	1.574	0.3632	0.0726	0.0519	4.54	2.16	Þ	
	AE Zone	1.984	0.4580	0.0920	0.0650	5.7	2.72		
	BG&E Zone	1.306	0.3010	0.0600	0.0430	3.8	1.80		
	Delmarva Zone	1.615	0.3730	0.0750	0.0530	4.6	2.21		
	JCPL Zone	1.259	0.2906	0.0581	0.0414	3.6	1.73		
	MetEd Zone	1.259	0.2906	0.0581	0.0414	3.6	1.73		
	Penelec Zone	1.259	0.2906	0.0581	0.0414	3.6	1.73		
	PECO Zone	2.189	0.5051	0.1010	0.0722	6.3	3.01		

Summary of Charges

		NYCA		HQ Load Chatguay	NE Load Sandy			PJM Load e Keystone			
Service Zone					Pond	OH Load Bruce					
Central Hudson Gas & Electric	Undiscounted	\$	3.46		N/A	\$0.00		N/A		N/A	
	on-peak	\$	3.46		N/A	\$0.00		N/A		N/A	
	off-peak	\$	3.46		N/A	\$0.00		N/A		N/A	
Consolidated Edison of NY	Undiscounted	\$	5.85		N/A	\$0.00	\$	5.85	\$	5.85	
	on-peak	\$	5.85		N/A	\$0.00	\$	5.85	\$	5.85	
	off-peak	\$	5.85		N/A	\$0.00	\$	5.85	\$	5.85	
Long Island Power Authority	Undiscounted	\$	5.37		N/A	\$0.00		N/A		N/A	
	on-peak	\$	5.37		N/A	\$0.00		N/A		N/A	
	off-peak	\$	5.37		N/A	\$0.00		N/A		N/A	
New York State Electric & Gas	Undiscounted	\$	4.71		N/A	N/A	\$	4.71	\$	4.71	
	on-peak	\$	4.71		N/A	N/A	\$	4.71	\$	4.71	
	off-peak	\$	4.71		N/A	N/A	\$	4.71	\$	4.71	
Niagra Mowhawk Power	Undiscounted	\$	5.65		N/A	\$0.00	\$	5.65	\$	5.65	
	on-peak	\$	5.65		N/A	\$0.00	\$	5.65	\$	5.65	
	off-peak	\$	5.65		N/A	\$0.00	\$	5.65	\$	5.65	
Orange and Rockland Utility	Undiscounted	\$	6.05		N/A	N/A		N/A	\$	6.05	
	on-peak	\$	6.05		N/A	N/A		N/A	\$	6.05	
	off-peak	\$	6.05		N/A	N/A		N/A	\$	6.05	
Rochester Gas & Electric	Undiscounted	\$	3.52		N/A	N/A		N/A		N/A	
	on-peak	\$	3.52		N/A	N/A		N/A		N/A	
	off-peak	\$	3.52		N/A	N/A		N/A		N/A	
New York Power Authority	Undiscounted		N/A	\$	2.19	\$0.00	\$	1.78	\$	1.78	
	on-peak		N/A	\$	2.19	\$0.00	\$	1.78	\$	1.78	
	off-peak		N/A	\$	2.19	\$0.00	\$	1.78	\$	1.78	
	NTAC	\$	1.25	\$	1.25	\$0.00	\$	1.25	\$	1.25	

2010 NYISO State of the Market Report



PJM and NYISO Exports

- High Export Transmission charges from NYISO to PJM create high hurdle rates. Transactions are only scheduled when price differences are expected to exceed export charges
- Elimination of Transaction based Export transmission charges will improve efficiencies and price convergence
- Request NYISO to initiate a process with PJM and Utilities to eliminate export charges on both sides