

**Analysis of Project Combinations T027+T019 And T027+T029 As Proposed To The NYISO During The AC Transmission Public Policy Transmission Planning Process**

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	TO27 + TO19	TO27 +TO29
Metric		
UPNY/SENY Incremental Thermal Transfer	1,850	1,300
Central East Voltage Transfer Limits	875	825
UPNY/SENY Cost per MW Ratio	\$0.228/MW	\$0.259/MW
Central East Cost per MW Ratio	\$0.86/MW	\$0.86/MW
Baseline Production Costs Savings	\$368	\$331
RGGI Program Production cost savings	\$1,080	\$1,076
Social Cost of Carbon Production Cost Savings	\$1,191	\$1,147
ICAP Market Benefits		
Existing Localities	\$744-\$1040	\$584-\$816
GJ Elimination	\$1385-\$1936	\$1327-\$1856
MMU ICAP Market Benefits		
Baseline	\$237	\$218
CES+Retirement	\$592	\$523
Operability		
Maximum MW Capacity Removal from Zone G	2,750 MW	2,250 MW
Performance		
Series Compensation v. Middletown Tap	Addition of Series Compensation (provides significant benefits)	Addition of Middletown Tap (provides no significant benefit)

All values in millions of dollars. Sources: NYISO AC Transmission Draft Report (June 2018) and Addendum to NYISO AC Transmission Draft Report (February 20, 2019)