

CARIS – Scenario List

Peter Carney
New York Independent System Operator

ESPWG
Sept 29, 2009

Draft – For Discussion Only

CARIS Scenario List

Variables \ Scenarios	State Policy Case # 1	NYISO Update Case #2	High Growth Case #3	High Fuel Price Case #4	High Growth and High Fuel Price Case #5	Low Fuel Price Case #6	New HQ Resource on the Border Case #7	New PJM Resource Delivered to Ramapo Case #8
Load Forecast Uncertainty	Low Load Growth	2009 Goldbook	High Load Growth	Basecase	High Load Growth	Basecase	Basecase	Basecase
Fuel Price Uncertainty	Basecase	New Fuel Price Forecast	Basecase	High Fuel Prices	High Fuel Prices	Low Fuel Prices	Basecase	Basecase
New Resources	NYS RPS	Add 2009 RNA Update Plants	New Peakers to Maintain LOLE < 0.1	None	New Peakers to Maintain LOLE < 0.1	None	500 MW CC @ Chateaugay and 500 MW CC @ St. Lawrence Both Dispatch @ 95% of Cost	500 MW CC @ Ramapo 345 kV
Retirements	Coal with less than 50% capacity factor	None	None	None	None	None	None	None
Emissions Data & Cost of Allowances	Double NOx&SO2 prices, CO2 @ \$25/ton	Basecase	Basecase	Basecase	Basecase	Basecase	Basecase	Basecase
Environmental Mandates	NOxRACT Capacity Limits on OTC HECTs	Basecase	Basecase	Basecase	Basecase	Basecase	Basecase	Basecase
Energy Efficiency Mandates	High DR/EE Full 15x15	Basecase	None	Basecase	Basecase	Basecase	Basecase	Basecase

Draft – For Discussion Only

The New York Independent System Operator (NYISO) is a not-for-profit corporation that began operations in 1999. The NYISO operates New York's bulk electricity grid, administers the state's wholesale electricity markets, and provides comprehensive reliability planning for state's bulk electricity system.

www.nyiso.com