

**Table E1: Total nameplate capacity (MW) of peaking units that can potentially be fully replaced with storage to meet the 2025 NOx limits at 100% sizing to each unit's 2013 peak generation**

Zone	Energy Storage Unit Hours of Operation			Total
	4	6	8	
New York City	16	122	227	365
Long Island	20	107	236	363
<b>Total</b>	36	229	463	728

**Table A: Replacement Cost Estimate using NREL Costs**

Energy (MWh)	144	1374	3704	
NREL Cost (\$/kWh)	380	355	343	
Replacement Cost	\$54,682,591	\$487,797,866	\$1,270,245,837	\$1,812,726,294

**Table 3: Peaking Units: 2013 Operational Data**

	Total NOx (lbs)	Total NOx (tons)	Total CO2 (tons)
New York City	1,634,182	817	686,981
Long Island	2,376,562	1,188	1,101,226
<b>Total</b>	4,010,744	2,005	1,788,207

**Table B: NOx and CO2 Cost per Ton Removed**

	Energy Storage Unit Hours of Operation			
	4	6	8	
\$/ton NOx	\$27,268	\$243,246	\$633,422	\$903,935
\$/ton CO2	\$31	\$273	\$710	\$1,014