

Astoria Energy II Power Project

What a Difference a Year Makes!

The Astoria Energy II Power Project (“AE II”) remains on schedule and on budget. The new nominal 550 MW (summer rated) combined cycle power generation facility, adjacent to Astoria Energy (“AE”) in Queens, is scheduled to be complete on May 31, 2011. When commercial, AE II will be the cleanest and most efficient power plant in New York City.



Engineering and procurement activities are complete and the total project progress, including start-up and commissioning activities of the constructed plant, is 94.1% complete.



AE II will interconnect to the transmission lines previously utilized by the Poletti Power Generation Facility. The New York Power Authority (“NYPA”) retired the Poletti facility on January 31st of 2010, facilitating the interconnection of AE II to the NYPA Q35 L&M feeders via a newly constructed 345 kV substation.



October 2009



February 2011

AE II will meet its mandate from the state-owned New York Power Authority to provide economic, clean and reliable power to New York City and its customers.

By adding a new and more efficient power source to New York City's power grid, AE II (just like AE) will simultaneously and substantially:

- ✓ Improve air quality in Queens and the City, by displacing older, less efficient and dirtier plants in the City, reducing total projected NOx emissions from the City's power plants by 17.9% per annum (1,222 tons per year) and SOx emissions by 17.5% per annum (1,542 tons per year)
- ✓ Increase reliability of the bulk electric supply system in the City, by increasing the amount of generation coming from City resources by 3.9% per annum, reducing the City's dependency on imports
- ✓ Reduce rate payer bills by lowering wholesale electric prices, saving Queens and other City ratepayers in excess of \$100 million per annum

Stay Tuned for Additional Project Progress Updates!