

NYC Pilot Metering Project

Project Role:

RGSB was the prime contractor for the NYC Pilot Metering Project. The implementation of an Advanced Metering Infrastructure was required for revenue grade measurement and verification of utilities.

Narrative Project Description:

The multi-phased project encompassed over 60 buildings requiring nearly 180 new meter installations and coordination with multiple engineering teams. Additionally electrical and mechanical contractors were supervised. RGSB teams performed site survey, design, and engineering. Engineered drawings provided installation detail for networking, metering, and monitoring hardware and software components.

After the complete installation, the monitoring system automatically collected and analyzed electrical, steam, fuel oil and gas data. The project was well received and especially praised for local site project management.

Project Documentation Information:

Name: Dreu Beers
 Contract Number: N/A
 Title: Owners Rep. Contract Type: NA
 Company: Horizon Engineering Dollar Value: \$1.6M
 Date of Award: 02/15/11
 Performance Period: 03/15/11 - 09/15/11



NYC Pilot Metering Project has 60 Facilities and is using network based metering technologies for its monitoring.

Project Relevance:

New York City is submetering every city owned facility throughout the 5 boroughs. This Project was built upon a Pilot Project, containing over 180 Advanced Metering Solutions. Each Site has its local data collection system, which reports to a main server. There are Schneider Electric Components, Spirax Sarco (Gas and Water Meters) Components, Tridium Niagara based Data collection devices integrated as part of the entire monitoring system.