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NYC EXPANDS EMERGENCY GENERATOR FLEET

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During Hurricane Sandy, NYC was taxed with finding emergency power for critical functions throughout the City. This was achieved in large part through emergency contracts implemented through DCAS. As part of the resiliency planning after Sandy, DCAS Fleet proposed a major expansion of emergency related in-house equipment including light towers, generators, fuel trucks, forklifts, and pumps.

Last year, we completed the light tower initiative. Since 2014, the City has operated 541 portable light towers, an increase of well over 200 units. These light towers can provide both emergency lighting and emergency power generation. The fleet includes the City's first 9 solar light towers.

We have now also made enormous progress on expanding our fleet of large mobile generators. City agencies have recently received 45 of 50 large portable emergency generators purchased through DCAS. The agencies that have received them include FDNY, NYPD, DOC, Parks, and DOT. The total cost of these units was \$3.7 million. Leete Generators was the supplier for the units which were of Taylor and Magnum makes. We have 5 remaining units for DSNY that are still in the bidding process.

The new generators range in capacity from 69 kilowatt (kw) to large 1,000 kw (1 megawatt) units as shown in the attached picture of a new FDNY unit. This post-Sandy resiliency purchase expanded the City's total portable generator fleet from 52 to 97, so far, as tracked in the Fleet Management System.

These generators will be used at fleet and fuel sites, critical buildings, and as otherwise required in emergencies by NYCEM. DCAS has also bid fuel trucks and forklifts which are starting to come in. We will report on those in a future newsletter.



SPOTLIGHT: FUEL EMERGENCY PLANNING AND NYCEM

MAHANTH S. JOISHY

Hurricane Sandy resulted in the largest emergency based fuel crisis in US history. Fuel distribution was disrupted throughout the Northeast, hampering daily transport and emergency response efforts citywide in NYC.

In response, DCAS, NYCEM, NYPD, and City Hall worked together to take many steps including developing an emergency fueling operation at Floyd Bennett Field with Defense Department and State National Guard support; dedicating retail support of emergency responders with the help of the Hess Company; implementing by Mayoral Executive Order a plan to reduce lines at retail gasoline sites, and more.

Since Sandy, Ground Support Program Manager Ben Strong and Supply Chain Logistics Director Sandra Rothbard of NYCEM have worked with DCAS and the fuels industry on a comprehensive fuel strategy for emergencies.

The Plan is intended to coordinate planning and implementation of contingency fuel operations in response to a significant disruption to the citywide fuel supply after a notice or no-notice emergency incident. The Plan details strategies for coordinating with private sector partners, as well as utilizing City and state resources, such as the NY National Guard, to ensure emergency responders and critical personnel are able to respond to emergency incidents.

Thanks to NYCEM, DCAS Fleet and Procurement, NYPD, NY State National Guard, and others who have assisted in this important planning effort.

