

Dominican Republic



APR Swiftly Provides the Dominican Republic Power Relief

In September 2018, AES Dominicana (AES) in the Dominican Republic suffered an unexpected incident that resulted in 300MW of power coming offline. While the organization was able to successfully restore a portion of its plant they quickly realized that additional power was necessary to help bring the system back to capacity. Time was an important factor for the project, as AES knew they were only weeks away from the with the high energy demands of the holiday season. AES turned to APR Energy for a fast-track power solution to meet the approaching demand. APR Energy immediately mobilized four GE TM2500 mobile gas turbines to the Dominican Republic for the fast-track installation of a 120MW supplemental power plant. During installation, APR Energy was tasked with designing a customized solution to connect the supplemental plant to the island's grid. The solution included the installation of line reactors and additional infrastructure to guarantee the plant's safety and reliability.



ADVANCED TECHNOLOGY

APR deployed four of the newest generation GE TM2500 mobile gas turbines.



CRITICAL RELIEF

Supplemental power was quickly provided to restore infrastructure after unexpected outage. The new natural gas power plant was assembled and installed in just 30 days.



RELIABLE SYSTEMS

The island needed extra power to ensure ongoing system reliability during the peak demand season and long term use.

120MW



TM2500 GEN8
gas turbines

Delivered in
30 Days