



Compressor Offline Washing System



Compressor cleanliness can be maintained using a routine program of water washing. There are two water wash maneuvers performed on gas turbines: offline and online. An offline maneuver is conducted with the gas turbine in a cooled state using cranking speed, while an online maneuver is conducted with the machine at operating temperature and uses water only. Both operations use highly atomized water spray patterns designed to completely enter the compressor core. The offline system cleans the entire core and recovers lost performance, while the online system cleans the early stages and maximizes the period between needed offline washing to provide peak availability. Green Mile Company is an expert designer and manufacturer of water washing systems comply with domestic and foreign standards and Explosion proof specifications, in addition to American Petroleum Institute (API) standards and customer's proprietary specifications.

