

AMP FREMONT ENERGY CENTER

The AMP Fremont Energy Center (AFEC) continued its excellent string of success, recording no lost-time accidents or recordable events through operations during 2017. There has been no lost-time accident or recordable event on-site at AFEC in the past six years of operation. This coincides with an operation and maintenance (O&M) agreement that staff made with NAES Corporation (NAES).

A new O&M agreement was successfully negotiated with NAES in 2017 and went into effect in January 2018. This agreement will again charge NAES with oversight of O&M at AFEC for five years. (As of April 2017, NAES also oversees O&M at AMP's peaking, solar and wind distributed generation facilities.) Look for more detailed information about the AFEC facility in the separate 2017 AFEC Annual Report.

AFEC had a strong 2017, operating for over 6,000 hours with a capacity factor above 50 percent and a forced outage rate (FOR) of 0.32 percent. AMP completed several upgrades and modifications during the spring outage, including installation of new high-pressure isolation valves to allow for improved operating flexibility. AMP also completed the scheduled combustion inspection on Unit One combustion turbine (CT1) in October. AFEC set a new record for highest generation in a single month with 394,501 MWh in December. 2017 was the second highest operating hour year, closing the year strong — being online the entire month of December.

