

Circuit

Monthly news from your power source

March 2012

Repowered generator marks first fire



IID achieved another milestone toward commercial operation of El Centro Unit 3 with the successful "first fire" of one of two gas-turbine generators, installed as part of the

repowering project, using biogas.

Currently pending state certification, the repowered Unit 3 could potentially enable the integration of renewable biofuel for IID's generation fleet.

The first fire on the generator marks the point that sufficient work has been performed and associated systems tested to safely combust fuel in the gas turbine. The first fire of the second unit will be scheduled in the near future.

Developed to increase IID's generation capacity, overall system reliability and fuel efficiency, the repower project replaces major components of the original steam unit with new equipment to create a natural-gas-fired, combined-cycle resource.

When completed, Unit 3 will consist of two gas-turbine generators, two heat-recovery steam generators and a steam-turbine generator.

Construction of the \$250 million Unit 3 repower project began in October 2010. Full commercial operation is expected in May 2012.

Earth Day Celebration

A community Earth Day celebration will take place from 10 a.m. to 2 p.m., Saturday, April 14, at Bucklin Park in El Centro. The day will include environmental conservation demonstrations and information on basic home composting, recycling best practices, water conservation, smart energy use and gardening. The event will also feature a "Growing Up Green" area where kids can learn about environmental awareness through ageappropriate activities.

Other attractions throughout the day include a recycled outdoor art gallery by Imperial Valley Artist Collective, live entertainment, giveaways and raffles. The event is free to the public. For more information, please visit www.iid.com/earthday or call 760-482-3696.

This event is in conjunction with the Imperial County Living Green Initiative.

Report faulty street lights

At IID, one of our main objectives is safety—for our employees and our customers. We realize that properly functioning street lights provide an added level of safety and security for our neighborhoods and families.

It's important to note that street light maintenance is a shared responsibility of city, county, and state agencies but, most importantly to IID. To report a damaged or inoperable street light, or a street light that stays on during the day, please call Customer Service at 1-800-303-7756 or go to www.iid.com/streetlight. Please be prepared to provide the street light's location and any identifying markings on the pole. One of our representatives will either schedule a service call, or contact the appropriate service agency responsible for that particular street light.

IID fully supports your concern for safety and security. Together, we can make our streets and neighborhoods safer for all of us.

Landscape safely around electrical equipment

It's no secret that power lines and trees don't mix, but we often overlook this fact when planting new landscaping. Improperly planted vegetation not only causes power interruptions, but it poses a safety hazard to anyone who gets near a limb or branch that is contacting a power line. Additionally, plantings around or near IID's electrical boxes and equipment should be maintained to allow easy access for our crews.

This spring, IID is reminding customers to plant safely and to take special consideration when undergoing a new landscaping project near or around electrical equipment. For more detailed information about how to landscape safely, please visit www.iid.com/Landscape.







