

PRESENT

Sylmar Converter Station Tour

Sylmar Converter Station



Date:

Thursday, June 9, 2016

Time:

5:00 PM:

Networking & Dinner

6:00 PM:

Presentation & Tour

Location:

13501 San Fernando Road,
Sylmar, CA 91342

Space is extremely limited:

Please RSVP IEEE Members Only
sylmarconverterstation.eventbrite.com

Information:

For questions please contact Mr.
Steve Agarwal at

steve.agarwal@schneider-electric.com

The Sylmar Converter Station is the southern converter station of the electric power transmission line Pacific DC Intertie which transmits electricity from the Celilo Converter Station outside The Dalles, Oregon to Sylmar at the northern outskirts of Los Angeles, California. The converter station converts the 500 kV direct current to alternating current at 60 Hz and 230 kV synchronized with the Los Angeles power grid. The station capacity is 3100 megawatts.

In 2004, the original station with a capacity of 2000 MW, including the mercury arc valve groups, was retired, and the capacity of Sylmar East was increased to 3100 MW.

LADWP is the operating agent of the Converter Station, which not only serves LADWP customers, but operates for other utilities partner, such as Southern California Edison (SCE), and the cities of Burbank, Glendale and Pasadena.

The Station Tour will begin with a quick dinner and networking for members. The tour will then continue with a presentation on the history of the station, current operations, and discussion of the future upgrade. After the presentation, members will be given a tour of the facility.

Please be prepared to present identification for tour. In addition, closed toe shoes and long pants are required for the tour. Detailed directions will be provided a day before the tour to those that are registered.