TURBINE INLET COOLING ASSOCIATION turbineinletcooling.org

427 Prairie Knoll Drive Suite 102 Naperville, IL 60565 Phone : 630.357.3960 Fax: 630.357.1004

Contact:

Dharam (Don) Punwani, Executive Director Turbine Inlet Cooling Association Naperville, Illinois, U.S.A. Email: exedir@turbineinletcooling.org Phone: 630.357.3960 Fax: 630.357.1004

FOR IMMEDIATE RELEASE April 7, 2017

Naperville, IL – The Turbine Inlet Cooling Association (TICA) is pleased to announce that during the 2017 Western Turbine Users Inc (WTUI) Conference (March 19-22 in Las Vegas, NV), TICA presented two Excellence Awards for implementing turbine inlet cooling:

* The Riverside Public Utilities, Riverside, CA received the award for excellence in implementing a turbine inlet chilling (TIC) system. A 3,500 ton centrifugal chiller system was designed and installed for cooling the turbine inlet air from 110°F to 48°F for its four GE LMPC 6000 Sprint gas turbines. The TIC system produces an additional 66 MW during hot weather. This TIC system was supplied by TAS Energy, a TICA member.

* The Energy Plant at Princeton University, Princeton, NJ received the award for excellence in implementing a chiller-based TIC system with thermal energy storage (TES) for cooling inlet air to its GE LM 1600 gas turbine. A portion of the 32°F low temperature fluid from the campus' TES system is used to cool the inlet air from 98°F to 42°F. Two TICA members, CB&I and The Cool Solutions Company provided the TES tank, and consulting services, respectively.





TURBINE INLET COOLING ASSOCIATION turbineinletcooling.org

427 Prairie Knoll Drive Suite 102 Naperville, IL 60565 Phone : 630.357.3960 Fax: 630.357.1004



Turbine Inlet Cooling Association (TICA) is a non-profit trade association that promotes the development and exchange of knowledge related to gas turbine inlet cooling (TIC) for enhancing power generation worldwide. TIC provides a cost-effective, energy-efficient, and environmentally beneficial means to enhance power generation capacity and efficiency during hot weather.