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FOR IMMEDIATE RELEASE

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Naperville, IL – The Turbine Inlet Cooling Association (TICA) congratulates the Thermal Energy Corporation (TECO) of Houston, TX for receiving the TICA 2025 Award of Excellence in Turbine Inlet Cooling (TIC). The TICA Chairman, Justin Rose, from Munters Corporation, presented the award at the 2025 Annual Conference of Western Turbine Users, Inc. (WTUI) held on March 30-April 2 in Long Beach, CA. Nick Walsh, Gas Turbine Specialist at TECO, received the award.



Justin Rose (TICA Chairman) and Nick Walsh (TECO)



TECO GT System at the Texas Medical Center, Houston, TX

TECO, renowned for operating a combined heat and power system, supplies chilled water and steam to the Texas Medical Center in Houston, TX. Since 2010, TECO has been leveraging chilled water with thermal energy storage for TIC installed on a 46 MW GELM6000PD gas turbine system. Following very favorable experience with TIC, TECO expanded its operations in 2024 by installing an additional 48 MW gas turbine (GELM6000PC) equipped with TIC, which increases the output capacity of the new system by 23% compared to the uncooled system. Burns & McDonnell is the engineering contractor for the new gas turbine system.

TICA is a non-profit trade association that develops and disseminates knowledge of all TIC technologies and their benefits. TIC enhances every gas turbine's power generation capacity and efficiency during hot weather when power demand is high. TIC systems are well-proven and economically attractive pathways for decarbonizing the electric grid by minimizing the need to operate less efficient and high carbon-emitting systems to meet the grid demand during hot weather.