



PRESS RELEASE

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Ansaldo Energia Selected by UAE Independent Power Producer for Full-Scope Combined Cycle Power Plant Service Agreement

Independent Water and Power Producer (IWPP) Taweelah Asia Power Company (TAPCO), one of the largest IWPPs in the Middle East, has awarded Ansaldo Energia a 10-year structured service agreement for their Taweelah New B Extension (TNBE) combined cycle power plant in Abu Dhabi, United Arab Emirates.

TNBE generates upward of a net 947MW of power and 68.4 million imperial gallons per day (MIGD) of water using multi-stage flash desalination units and is located 80km from Abu Dhabi in Al Rahba City. TNBE is part of the larger Taweelah B Power and Water generation project and is majority owned by UAE-based Abu Dhabi Power Corporation and TAQA.

The full-scope, turnkey service agreement covers three dual fuel Siemens SGT5-4000F gas turbines and SGEN5-1000A air-cooled generators, coupled with a Siemens SST5-6000 Steam Turbine and SGEN5-2000H hydrogen-cooled generator, including all related auxiliaries. Coverage consists of all scheduled and unscheduled power generation and related auxiliary equipment maintenance, a parts supply program including upgrades, repair and refurbishment of parts, and remote monitoring and diagnostics including Ansaldo's APEX™ digital predictive maintenance tools. Additionally, in order to facilitate timely outage activities, a gas turbine rotor exchange program has been established.

Speaking about the 10-year agreement award, AbdulAziz Alobaidli, TAQA Vice President for the UAE and GCC, said: "Taweelah Asia Power Company's agreement with Ansaldo Energia enables us to uphold the highest standards of technical availability and reliability and adhere to international best practices. Agreements like this are an important part of our business continuity in the region."

Ansaldo Energia offers the most extensive portfolio of advanced and innovative Multi-OEM platform service capabilities to the global gas turbine power plant industry.

Ansaldo Energia Group is a leading international player in the power generation industry, to which it brings an integrated model embracing turnkey plants, components (gas turbines, steam turbines, generators and microturbines), servicing and work in the nuclear energy sector. Ansaldo Energia is 59,9% owned by CDP Equity in the Cassa Depositi e Prestiti Group, an Italian state-owned entity which has been promoting the country's economy since 1850, and 40% by Shanghai Electric, the world-leading producer of power generation machinery and mechanical equipment. Visit us at ansaldoenergia.com.

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With the addition of TNBE, Ansaldo Energia currently has structured service agreements on over *eighty* 50Hz and 60Hz F-Class Other-OEM gas turbines.

TAPCO is a private joint stock company registered and incorporated in the United Arab Emirates. TAPCO is one of the largest Independent Water and Power Producers (IWPP) created out of the ADWEA privatization initiative. A \$3B power and desalination project company consisting of 2000MW and 160 MIGD. TAPCO is 60% owned by **ADPC** and **TAQA** and 40% owned by a consortium of global utilities investors led by **Marubeni Corporation** based in Japan. www.tapco.ae