Erste Betriebserfahrungen mit CCGT Denizli

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Kurzfassung

Die deutsche Übersetzung der Kurzfassung lag bei Redaktionsschluss leider nicht vor!

First Operational Experiences with CCGT Denizli

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Abstract

In a joint venture German utility RWE and Turcas, a leading oil and gas company in Turkey, mid last year commissioned a new 775 MW combined cycle plant close to Denizli in Western Anatolia. The plant features two F-class gas turbines, a common steam turbine and an air cooled condenser. The paper will include the projects main technical data, timeline, site selection criteria, the projects fit into the Turkish electricity market and the implemented measures to achieve an excellent health & safety track record with almost 5 million hours without any lost time incident. Lessons learned during construction and commissioning will be listed. It will also be lined out how new gas plants are dispatched in the Turkish market. The plant has demonstrated to be highly reliable and available. How this could be achieved is another topic covered by the presentation.