

Accepted Manuscript

Evaluation of the energy efficiency of combined cycle gas turbine. Case study of tashkent thermal power plant, uzbekistan

Zarif Aminov, Nobukazu Nakagoshi, TRAN Dang Xuan, Osamu Higashi, Khusniddin Alikulov

PII: S1359-4311(16)30467-7

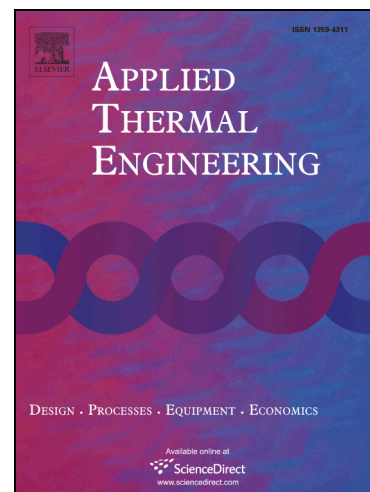
DOI: <http://dx.doi.org/10.1016/j.applthermaleng.2016.03.158>

Reference: ATE 8026

To appear in: *Applied Thermal Engineering*

Received Date: 2 December 2015

Accepted Date: 29 March 2016



Please cite this article as: Z. Aminov, N. Nakagoshi, T.D. Xuan, O. Higashi, K. Alikulov, Evaluation of the energy efficiency of combined cycle gas turbine. Case study of tashkent thermal power plant, uzbekistan, *Applied Thermal Engineering* (2016), doi: <http://dx.doi.org/10.1016/j.applthermaleng.2016.03.158>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Submission to APPLIED THERMAL ENGINEERING

Entitle: “EVALUATION OF THE ENERGY EFFICIENCY OF COMBINED CYCLE GAS TURBINE. CASE STUDY OF TASHKENT THERMAL POWER PLANT, UZBEKISTAN”

Zarif Aminov^a, Nobukazu Nakagoshi^b, TRAN Dang Xuan^{b,*}, Osamu Higashi^c, Khusniddin Alikulov^b

^aInstitute of Power Engineering and Automation, Academy of Sciences of Uzbekistan, 29 Durmon yuli, Akademgorodok, Tashkent, 100125, Uzbekistan

^bDepartment of Development Technology, Graduate School for International Development and Cooperation, Hiroshima University, 1-5-1 Kagamiyama, Higashi-Hiroshima 739-8529, Japan

^cMI Consulting Corporation, AIM Bldg., 3-8-1 Asano, Kokurakita-ku, Kitakyushu-shi, Fukuoka 802-0001, Japan

* Corresponding author

Tran Dang Xuan (Ph.D)

Hiroshima University

Kagamiyama 1-5-1

Higashi Hiroshima, 739-8529

Japan

E-mail: tdxuan@hiroshima-u.ac.jp

Tel/Fax: +81-42-424-6927

Download English Version:

<https://daneshyari.com/en/article/7047748>

Download Persian Version:

<https://daneshyari.com/article/7047748>

[Daneshyari.com](https://daneshyari.com)