



# Yen Loan “Hartha Thermal Power Station Rehabilitation Project”

Feb 9, 2015  
Embassy of Japan in Iraq

## 1 案件概要

- (1) This project aims to recover and stabilize Iraq’s power supplying capability by rehabilitating the boilers, turbines and generators of the 4<sup>th</sup> unit (out of 4 units) of the Hartha Thermal Power Station, which is one of the biggest power stations in Basra Governorate.
- (2) In 1982 “Mitsubishi corporation” and “Mitsubishi Heavy Industries” constructed this station with the Japanese Yen Loan. Since 2003, the Government of Japan has provided some spare parts through an Emergency Grant Assistance. Mitsubishi Heavy Industries has trained Iraqi engineers of this station for 30 years.
- (3) Power output of the 4<sup>th</sup> unit of this station has decreased to 140 MW because of damages and aging deterioration. After completion of this project it will be recovered to 200 MW. At this moment the 4<sup>th</sup> unit suspends its operation for 315.3 hours annually due to machine errors, and the project is expected to prevent such errors completely.



(Outlook of the Station)

2 Amount of the Loan: 20.224 billion Japanese yen (approx. \$ 171 mil) \*1\$=118

3 Schedule: From June 2015 till October 2019

【Map】



【Current: Boiler】



【After rehabilitation】



\* Signer (Japan) Mr. Kazuya NASHIDA, Ambassador of Japan to Iraq  
(Iraq) Mr. Hoshyar Mahmoud ZEBARI, Minister of Finance