J-POWER participates in a large-scale, coal-fired power generation project in China ~ J-POWER's 3rd IPP in China ~

Electric Power Development Co., Ltd. (President, Yoshihiko Nakagaki; hereinafter "J-POWER"), China Power Investment Corp. (President, Lu Qizhou; Headquarters, Beijing City, China; hereinafter "CPI"), and Shenzhen Nanshan Power Station Co., Ltd. (President, Wei Wende; Headquarters, Shenzhen City, China; hereinafter "NSRD") agreed today to go ahead with their plan for the joint development of a high-efficiency large-scale coal-fired power generation project (660MWx2; hereinafter the "Xinchang Project") in Nanchang City, Jiangxi province.

Since having concluded a partnership agreement from 2003, J-POWER and CPI have been involved in several mutual exchanges and discussions on new cooperative projects. The Xinchang Project involves constructing a state-of-the-art high- efficiency coal-fired ultra supercritical-pressure power station in line with the Chinese government's energy-saving policy through the incorporation of a flue gas desulfurizer and flue gas NOx removal equipment.

J-POWER plans to maintain and improve the reliability of the Xinchang Project as well as contribute to environmental preservation in China by applying experience it has gained through the development and operation of its coal-fired ultra supercritical-pressure power stations in Japan. In China, a coal-fired ultra supercritical-pressure power facility was first commissioned in December 2006 and has yet to produce

China's first ultra super-critical-pressure power station to be jointly developed by a foreign company.

The Xinchang Project is

J-POWER plans on making a 10% investment in the operating company contracted to develop the Xinchang Project and this operating company will become a foreign capital joint company when all the necessary approvals and licenses have been obtained.

The Xinchang Project will be the third investment project in China for J-POWER, following the Tianshi coal waste-fired power

Xinchang Jiangxi Power Station (Rendering)



project developed in Shaanxi in 2000 (25MW x 2 sets) and the integrated water power development project in Hanjiang, Shaanxi (60MW x 3 sets, 45MW x 6 sets).

J-POWER has invested in 16 stations in operation in 6 countries/regions and 3 stations under construction, including the Xinchang Project.

End of document

<Attached materials>

significant results.

- 1. Outline of the Xinchang project
- 2. List of J-POWER overseas IPP projects

Outline of Xinchang project

1. Outline of Xinchang project

Name of operating company: Jiangxi Xinchang Power Generation Co., Ltd. (plan)

Name of power station: Jiangxi Xinchang Power Station

Location: Nanchang City, Jiangxi, China (about 25 km north from the center of Nanchang City,

the provincial capital)

Capacity: 660MW x 2 sets (coal-fired super-critical-pressure power station)

Main machines: The boilers, turbines, and generators are all manufactured by Dongfang Electric

Corp. Ltd.

Investment ratio: CPI 60%, NSRD 30%, J-POWER 10%

Total investment: RMB 5 billion (about 75 billion Japanese yen) (plan)
Capital: RMB 1 billion (about 15 billion Japanese yen) (plan)

Start of construction: April 2008 (plan)

Start of operation: No. 1, end of Feb. 2010 (plan); No. 2, end of Apr. 2010 (plan)

Purchaser: Jiangxi Electric Power Company (a local branch company of Central China

Power Grid, a subordinate agency of the State Grid Corporation of China)

2. Location of the Xinchang station



3. Outline of partners

[Outline of CPI]

- (1) Official name: China Power Investment Corporation
- (2) Headquarters: Building 3 No. 28 Financial Street, Xicheng District, Beijing, China
- (3) President: Lu Qizhou
- (4) Establishment: December 2002
- (5) Capital: RMB 12 billion (registered capital)
- (6) Main business: Power generation business. One of 5 major power generation companies in China
- (7) Sales (annual sales): RMB 48.1 billion (2006)

[Outline of NSRD]

- (1) Official name: Shenzhen Nanshan Power Station Co., Ltd.
- (2) Headquarters: No. 18 Yueliangwan Street, Nanshan District, Shenzhen City, Guangdong
- (3) President: Wei Wende
- (4) Establishment: April 1990
- (5) Capital: RMB 548 million
- (6) Main businesses: Power generation business; production and sale of electricity based in Shenzhen
- (7) Sales (annual sales): RMB 3.86 billion (2006)

J-POWER Overseas IPP Project List

(As of March 18, 2008)

X Overseas IPP projects invested by J-POWER: 6 countries/region, 16 operating & 3 under construction (Projects in Operation)

Country/ Region	Project Name	Power Source	Output (MW)	Share of J-POWER(%)
USA	Tenaska Frontier	Gas (Combined cycle)	830	31
	Elwood Energy	Gas (Simple cycle)	1,350	25
	Green Country	Gas (Combined cycle)	795	50
Philippines	CBK	Water	728	50
China	Tianshi	Coal waste	50	24
	Hanjiang (Xihe)	Water	180	27
Thailand	Roi-Et	Biomass (Chaff)	10	25
	Rayong	Gas (Combined cycle)	112	20
	Thaioil Power	Gas (Combined cycle)	113	19
	Independent Power	Gas (Combined cycle)	700	11
	Gulf Cogeneration (Kaeng Khoi)	Gas (Combined cycle)	110	49
	Samutprakarn	Gas (Combined cycle)	117	49
	Nong Khae	Gas (Combined cycle)	120	49
	Yala	Biomass (Rubber wood waste)	20	49
	Kaeng Khoi 2 (No. 1,No.2 Plant)	Gas (Combined cycle)	1 ,468	49
Taiwan	Chiahui	Gas (Combined cycle)	670	40
Total	5 Countries/Region	16 projects	7,373	2,706MW

(Under Construction)

Under Construction)							
Country/Region	Project Name	Power Source	Output (MW)	Share of J-POWER(%)			
China	Hanjiang (Shuhe)	Water	270	27			
Poland	Zajaczhowo	Wind power	48	45			
China	Xinchang	Coal	1,320	10			
Total	3 Countries/Region	3 projects	1,638	227MW			