

## BPP Commends Its Partner's Progress in Fuel Ammonia Substitution Demonstration Testing



Banpu Power Public Company Limited (BPP), an international quality power generating company, led by Mr. Issara Niropas (6<sup>th</sup> from left), CEO, recently participated in the “Appreciation Reception for Fuel Ammonia Utilization at Hekinan Thermal Power Station” hosted by JERA Co., Inc., BPP’s partner in the ammonia co-firing project at the BLCP power plant. The event commemorated the success of the world’s first demonstration testing of fuel ammonia substitution (20% of heating value) at Unit 4 of Hekinan Power Station, a large-scale commercial coal-fired thermal power plant in Japan. The demonstration testing of fuel ammonia substitution showcased the advancement of JERA Co., Inc., and IHI Corporation’s ‘Carbon Recycling and Ammonia Co-Firing Power Generation’ project. This project, subsidized by a Japanese national R&D agency New Energy and Industrial Technology Development Organization (NEDO), aims to achieve low-carbon thermal power through fuel ammonia.

BPP's first ammonia co-firing project has been assessing the feasibility of ammonia co-fired power generation at the BLCP power plant since last year, with support from partners including Electricity Generating Public Company Limited, BLCP Power Limited, JERA Co., Inc., Mitsubishi Corporation Machinery, Inc., Mitsubishi Heavy Industries, Ltd., and Nippon Koei Co., Ltd. This collaborative effort aligns with the Company's direction in prioritizing decarbonization and contributing to energy security to become a 'Sustainable Energy Generation Company.'

Learn more about BPP's businesses at [www.banpupower.com](http://www.banpupower.com).

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#### About BPP

Banpu Power Public Company Limited (BPP), an international quality power generating company, is committed to delivering sustainable energy through its aim of "Powering Society with Quality Megawatts." The Company generates and distributes power in the Asia-Pacific region, including Thailand, Laos, China, Japan, Vietnam, Indonesia, Australia and the U.S. For almost three decades, BPP has been committed to operational excellence to achieve efficient power generation while deploying high-efficiency, low-emissions (HELE) technologies that are safe and environmentally sound in accordance with its Greener & Smarter strategy.

For more information, please contact:

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