



Tokyo Electric to Bring ABWR Expertise to the South Texas Project Expansion

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Agreement aligns with Presidential focus on U.S./Japanese nuclear

technical cooperation within the business sector

PRINCETON, N.J.--(BUSINESS WIRE)--April 27, 2007--NRG Energy, Inc. (NYSE:NRG), through its agent, South Texas Project (STP) Nuclear Operating Company, has signed an agreement with The Tokyo Electric Power Company, Inc. (TEPCO) to provide TEPCO's expertise and experience to support STP's planned two-unit expansion. TEPCO owns and operates two Advanced Boiling Water Reactor (ABWR) nuclear units in Japan and NRG has proposed building two ABWR units at the STP site to bring an additional 2,700 megawatts of clean nuclear power to Texas.

"President Bush and Prime Minister Abe of Japan took an auspicious step today, underscoring the importance of expanding zero-emission nuclear power through the 'Joint Nuclear Energy Action Plan.' We are proud of our agreement with TEPCO that strongly aligns with the principles of the Plan announced earlier this week," said David Crane, NRG President and Chief Executive Officer. "Technical cooperation within the business sector will be critical to renewed nuclear development in the United States. Combining STP's operational excellence with the tremendous experience TEPCO has in building and operating ABWR nuclear plants will make an unbeatable team."

The NRG/TEPCO agreement calls for TEPCO to consult on the design, construction, operation and maintenance of the new ABWR units at STP, and to provide their expertise and experience in developing the application of a combined construction and operation license that NRG intends to submit to the Nuclear Regulatory Commission during the second half of this year. The General Electric Company's ABWR design has been certified by the U.S. Nuclear Regulatory Commission.

"TEPCO will be an invaluable partner in ensuring STP units 3 and 4 come online on schedule and on budget to help meet Texas' growing energy needs through nuclear power," said Steve Winn, Executive Vice President, Strategy, and Environmental and New Business. "Nuclear power has shown its ability to produce much needed power reliably and safely and without adding greenhouse gases or other emissions into our atmosphere. We look forward to working with TEPCO to develop this proven technology that will power Texas' economy in an economical and environmentally friendly manner."

NRG Energy, Inc.

NRG Energy, Inc. owns and operates a diverse portfolio of power-generating facilities, primarily in Texas and the Northeast, South Central and West regions of the United States. Its operations include baseload, intermediate, peaking, and cogeneration facilities and thermal energy production. A Fortune 500 company, NRG also has ownership interests in generating facilities in Australia, Germany and Brazil.

The Tokyo Electric Power Company, Inc.

TEPCO is the largest electric power company in Japan and one of the largest investor owned electric utilities in the world. TEPCO supplies electricity to meet the increasingly diversified and sophisticated demands of its over 27.7million customers in the 39,500 square-kilometer service area that includes metropolitan Tokyo, the political, economic, and cultural center of Japan, and eight prefectures surrounding Tokyo. TEPCO has diversified major energy sources ranging from hydroelectric, oil, and liquefied natural gas to nuclear.

South Texas Project

STP supplies power to customers in Houston, Austin, San Antonio, Corpus Christi and surrounding areas. The plant is managed by the STP Nuclear Operating Company and is owned by NRG Texas, CPS Energy and Austin Energy. STP's twin reactors produce nearly 2,600 megawatts of electricity, enough to power approximately two million homes. For the last three years, the South Texas Project nuclear power plant has led the U.S. in electricity production by two-reactor facilities. STP unit 2 led all 103 reactors nationwide in production in 2006 and was the third highest of the 442 reactors worldwide. STP unit 1, which conducted a routine refueling and maintenance outage in 2006, ranked sixth in production in the country and seventeenth globally.

Safe Harbor Disclosure

This news release contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. Such forward-looking statements are subject to certain risks, uncertainties and assumptions and include NRG's expectations regarding the proposed development at STP, expected benefits of the agreement with TEPCO, and timing of submitting licenses with the NRC and typically can be identified by the use of words such as "will," "should," "expect," "estimate," "anticipate," "forecast," "plan," "believe" and similar terms. Although NRG believes that its expectations are reasonable, it can give no assurance that these expectations will prove to have been correct, and actual results may vary materially. Factors that could cause actual results to differ materially from those contemplated above include, among others, our ability to use existing plant infrastructure, general economic conditions, permitting and regulatory obstacles, construction delays, the volatility of energy and fuel prices, changes in the wholesale power markets and related government regulation, the availability of financing and the condition of capital markets generally and our ability to access capital markets. NRG undertakes no obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise. The foregoing review of factors that could cause NRG's actual results to differ materially from those contemplated in the forward-looking statements included in this news release should be considered in connection with information regarding risks and uncertainties that may affect NRG's future results included in NRG's filings with the Securities and Exchange Commission at www.sec.gov.

More information on NRG is available at www.nrgenergy.com

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