



For Immediate Release:

April 22, 2009

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Wind Power Growing in New York

Wind power capacity increased 300% in past year

Rensselaer, NY – The New York Independent System Operator (NYISO) reported today that the amount of wind power generation in New York State grew by 300% in the past year. By the end of March 2009, New York's installed wind capacity totaled 1,274 megawatts (MW), up from 424 MW in March 2008.

Another 8,017 MW of wind power project proposals have been submitted by developers to be studied by the NYISO for interconnection to the grid.

"Wind is the fastest growing source of power generation in New York State and wind farms are the single largest segment of future power projects on the horizon," said Stephen G. Whitley, NYISO President and CEO.

"As New York's grid operator, the NYISO is working to effectively integrate wind into the power system," Whitley said, noting the NYISO's array of wind-related initiatives, including:

- Establishing a centralized wind forecasting system in 2008, which uses frequent meteorological updates from wind power projects to predict their energy production for use by the NYISO's electricity dispatching systems.
- Proposing, for implementation in May 2009, to become the first grid operator to fully integrate wind resources with economic dispatch of electricity.
- Updating a 2004 study, which found that 3,300 MW of wind power could be integrated with only minimal changes to current operating and reliability practices, to address the potential for up to 8,000 MW of wind power in New York.
- Proposing new market rules to expand the use of new energy storage technologies, such as flywheels and advanced battery systems that complement renewable energy resources such as wind generation.

"Governor Paterson's clean energy initiatives, the State's Renewable Portfolio Standard, tax incentives, and the fertile ground provided by wholesale electricity markets have combined to foster the growth of wind power in the Empire State," Whitley explained.

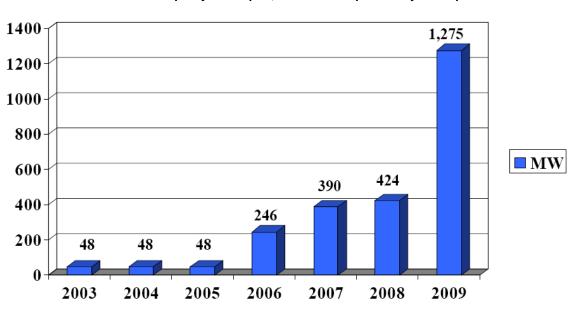
New York recently achieved a wind power milestone, with wind-generated electricity reaching a total of 1,000 MW on Feb. 19, 2009 – about 5% of the 21,000 MW of total system demand.

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The regions of North America served by wholesale electricity markets (such as the markets administered by the NYISO) host an estimated 80% of installed wind generation in the nation The features of wholesale electricity markets that foster development of renewable resources include:

- Open, non-discriminatory access to the grid;
- Uniform clearing price market system and price transparency that informs developers of the value of their power, allowing them to make smart investment decisions; and
- Extensive stakeholder input in establishing market rules to promptly address the needs of new technologies and evolve market designs.

Wind power and other renewable energy resources will be on the agenda of the NYISO's April 30 symposium, *Foundation to the Future: Infrastructure, Innovation, Investment.* The event features keynote speaker Jon Wellinghoff, who was designated on March 19, 2009 to serve as Chairman of the Federal Energy Regulatory Commission (FERC) by President Barack Obama. Panel discussions will address renewable resources, transmission infrastructure, dynamic pricing, and investment. The daylong symposium will take place at the Desmond Hotel & Conference Center in Albany, NY. More information on the event is available on the NYISO website (*www.nyiso.com*).



Source: 2009 Load and Capacity Data report, New York Independent System Operator

New York Windpower Nameplate Capacity (MW)

*Installed MW values are as of March for the given year.

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The New York Independent System Operator (NYISO) – <u>www.nyiso.com</u> – is a not-for-profit corporation that began operations in 1999. The NYISO operates New York's bulk electricity grid, administers the state's wholesale electricity markets, and conducts comprehensive reliability and resource planning for the state's bulk electricity system.