

SUBSCRIBE



e-newsletter



magazines

SEARCH

Search In...



Advanced

[Current Issue](#) | [Online Articles](#) | [Webcasts](#) | [White Papers](#) | [Podcasts](#) | [Links](#) | [Events](#) | [Advertise](#) | [Showcases](#) | [Classifieds](#) | [Jobs](#) | [Buyers Guide](#)

Power Group Online Article



Add RSS Feed

SAVE THIS

EMAIL THIS

PRINT THIS



Midwest Gen, Illinois governor agree on mercury reduction plan

12 December 2006 -- Chicago, U.S.-based independent power producer Midwest Generation announced that it has reached agreement with Illinois Gov. Rod Blagojevich on a plan that will begin reducing mercury emissions from its power plants 18 months ahead of federal regulations, followed by multi-year programs to further cut other emissions at each of the company's six plants in Illinois.

As part of the agreement, Edison Mission Group (EMG), Midwest Generation's parent company, and the state have committed to work jointly to develop up to 400 MW of new wind power projects, provided the company can obtain commercially reasonable terms for building and selling the output from the projects. EMG is the fifth largest owner of wind energy projects in the U.S., and is developing the proposed 200-MW Big Sky wind project near LaSalle.

Further, the company and state have agreed to work jointly on the terms and conditions that would be required for Midwest Gen to build new "clean coal" generation that would gasify Illinois coal to produce electricity and permanently sequester carbon dioxide emissions.

The long-range emissions plan has three components.

Emissions of mercury will be reduced by the installation of mercury controls at every Midwest Gen facility by July of 2009. Due to special concerns about mercury in Lake Michigan, controls will be installed on plants in the cities of Chicago and Waukegan by July of 2008. As a result, installation of mercury controls will begin 18 months ahead of federal regulations and a year ahead of more stringent state rules that have been approved by the Illinois Pollution Control Board and which may be acted on by the General Assembly's Joint Committee on Administrative Rules today.

The emission rate for nitrogen oxide -- a contributor to smog and ozone -- will be reduced by 66 percent as of Jan. 1, 2012. That reduction is on top of a 50 percent reduction Midwest Gen has achieved since acquiring its Illinois plants in 1999.

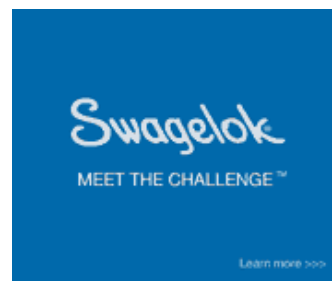
The emission rate for sulfur dioxide -- a contributor to acid rain and fine particulates -- will be reduced by 78 percent between 2012 and 2018. That reduction is on top of a 30 percent reduction Midwest Gen has achieved since acquiring its Illinois plants.

The reductions in nitrogen oxide and sulfur dioxide emissions are designed to help the city of Chicago and the metropolitan area comply with federal regulations for ozone and fine

particulates.

By the end of the long-range plan, every Midwest Generation station that remains in operation will have additional pollution control equipment for nitrogen oxide and sulfur dioxide emissions. As part of its implementation plan, the company plans to shut down the three smallest generating units in its fleet -- two units at the Will County Station in Romeoville and one at its Waukegan Station -- between the end of 2007 and the end of 2010. The company also has committed that its smallest plant -- the single-unit Fisk Generation Station in Chicago -- will either have additional controls for sulfur dioxide emissions or be shut down by the end of 2015. The same agreement to shut down or install additional controls applies to the Waukegan Station by the end of 2014 and to the Crawford Station in Chicago by the end of 2018.

Headquartered in Chicago, Ill., Midwest Generation operates six power plants in Illinois: the Fisk and Crawford stations in Chicago, Waukegan Station, Joliet Station, Will County Station



- Nearly maintenance-free
 - Capital cost reduced by as much as 50%
 - Continuous product removal from collection hoppers
 - Only two moving pieces between collection hopper and storage
 - Continuous conveying to storage
- www.fls-pt.com



SUBSCRIBE  **e-newsletter**  **magazines**

SEARCH

Search In...



Advanced

[Home](#) | [About Us](#) | [Contact Us](#) | [Corporate Website](#) | [Privacy Policy](#) | [Courage and Valor Foundation](#) | [Site Map](#)

[XML](#) [RSS](#) | [View all PennWell sites](#) | [View all PennWell events](#)

Also Visit: [Electric Light & Power/Utility Automation T & D](#) | [PennWell Petroleum Group](#) | [WaterWorld](#)

Copyright © 2007: PennWell Corporation, Tulsa, OK; All Rights Reserved. | [Terms & Conditions](#) | [Webmaster](#)