

Plant Fact Sheet

DRESDEN GENERATING STATION

Part of the Exelon Nuclear Fleet

Generation:

- Number of units: 2 operating units; 1 unit in SAFSTOR
- Total site net MW generation: 1,742 megawatts
- 2008 net generation (MWh): 14.3 million
- 2008 capacity factor: 94.1 percent

Type and Manufacturer of Reactor

- Boiling Water Reactor – General Electric

Site Features

- Location: Located in Morris, Illinois, approximately 60 miles southwest of Chicago.
- Dresden Unit 1: Dresden Unit 1 was the first commercial nuclear power plant in the U.S. built without government funding. The 210-megawatt unit was permanently shutdown in 1978 and is in long-term safe storage with the reactor fuel stored in dry casks at the plant site. Dresden Unit 1 is designated as a *Nuclear Historic Landmark* by the American Nuclear Society.

Ownership

- Exelon Nuclear - 100 percent

Construction

- Plant builder: Sargent and Lundy
- Consulting Engineer: Sargent and Lundy
- Reactor Vessels: Babcock and Wilcox
- When units entered commercial service: Unit 1 – August 1, 1960
Unit 2 – April 13, 1970
Unit 3 – July 22, 1971
- Operating license: Units 2 and 3 originally licensed to operate until 2009 and 2011, respectively. In October of 2004, the U.S. Nuclear Regulatory Commission approved 20-year license extensions until 2029 for Unit 2 and 2031 for Unit 3.

Community Impact

- Number of employees: Approximately 750 Exelon employees
- Annual payroll: Approximately \$55 million
- 2008 property tax payments: Approximately \$20.1 million (supports county and township government, area schools, libraries, park districts and other taxing bodies)
- Other community support: Approximately \$263,000 in station and employee contributions to United Way and other local civic and charitable organizations
Exclusive sponsor of Grundy County Corn Festival Fireworks display