

Dresden Generating Station

Generation

- Number of units 2 operating units; 1 unit in SAFSTOR
- Total site net MW generation 1,845 MW
- 2016 net generation 15,443,870 MW hours
- 2016 capacity factor..... 95.3 percent
- Customers served Approximately 1.5 million homes

Type and Manufacturer of Reactor

- Boiling Water Reactor General Electric

Ownership

- Exelon Nuclear 100 percent

Construction

- Plant builder for Unit 1..... Bechtel
- Consulting engineer for Unit 1..... Bechtel
- Plant builder for Units 2 & 3..... United Engineers and Constructors, Inc.
- Consulting engineer for Units 2 & 3..... Sargent and Lundy
- When construction began..... 1957
- When units entered commercial service..... Unit 1: August 1, 1960
Unit 2: April 13, 1970; Unit 3: July 22, 1971
- Operating license Unit 2 is licensed to operate until 2029 and Unit 3 until 2031



Site Features

Site Size:
953 Acres

Location:
Morris, Ill., approximately 60 miles southwest of Chicago.

Number of employees:
Approximately 850

Annual payroll:
Approximately \$74 million

2016 tax payments:
Approximately \$24.8 million

Signature Events/ Key Sponsorships

- More than \$200,000 in station and employee contributions to United Way and other local civic and charitable organizations, including Midewin National Tallgrass Prairie, Goose Lake Prairie Partners, We Care of Grundy County Food Pantry, Morris Downtown Development Partnership and the Chanooka Wish, Sunrise North Therapeutic Riding Program and others.

Other Plant Information/Events

- 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.
- In 2004, the Nuclear Regulatory Commission granted Dresden Units 2 and 3 a 20-year extension of their operating licenses.
- This was a four-year process involving extensive engineering, maintenance, safety and environmental reviews as well significant public input.