

Dresden Generating Station

Generation

- Number of units 2 operating units; 1 unit in SAFSTOR
- Total site net MW generation 1,845 MW
- 2019 net generation 15,080,772 MW hours
- 2019 capacity factor 93.3 percent
- Customers served Approximately 1.8 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:

791

Annual payroll:

Approximately \$74 million

2019 tax payments:

Approximately \$24.5 million

Signature Events/ Key Sponsorships

- More than \$200,000 in station and employee contributions go to United Way and other local civic and charitable organizations annually, including Morris Community YMCA, Goose Lake Prairie Partners, Grundy Area PADS, Morris Downtown Development Partnership, Chanooka Wish, area school STEM Clubs, 20-plus scholarships to high school seniors pursuing STEM careers, and more.

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.