

BYRON GENERATING STATION

Plant Fact Sheet



Generation

- Number of units: 2 operating units
- Total site net generation: 2,353 mw
- 2008 net generation (mwh): 19,357,520
- Customers served: 2 million homes
- 2008 capacity factor: 94.3 percent

Type and Manufacturer of Reactor

- Pressurized Water Reactor: Westinghouse

Site Features

- Site size: Approximately 1,782 acres.
- Location: Located outside of Byron, Ill., approximately 20 miles southwest of Rockford, Ill., and 90 miles west of Chicago.

Ownership

- Exelon Nuclear: 100 percent

Construction

- Plant builder: Utility
- Consulting engineer: Sargent and Lundy
- When construction began: 1975
- When units entered commercial service: Unit 1 – Sept. 16, 1985
Unit 2 – Aug. 2, 1987
- Operating license: Unit 1 is licensed to operate until 2024 and Unit 2 until 2026.

Community Impact

- Number of employees: Approximately 850 Exelon employees and 50 contractors
- Annual payroll: Approximately \$66 million
- 2008 tax payments: Approximately \$28.6 million (supports county and township government, area schools, libraries, park districts and other taxing bodies).
- Signature charitable events:
 - Byron Civic Theatre** – Byron is one of the principal sponsors of the local theatre group that presents four productions each year.
 - Oregon Park District Summer Concert Series** – Byron hosts a concert during the summer that is free to area residents.
 - ByronFest** – The site is a key sponsor of activities that take place at this annual summer event that features music, food and amusement rides.

- **Sponsorships:**

In addition to signature events, the station provides financial and volunteer support for a number of community groups in 2008:

- Boy Scouts of America-Blackhawk Area Council
- Math/Science scholarships to Byron, Oregon, Stillman Valley High School students
- Rockford Association for Minority Management (RAMM)
- Byron Forest Preserve District
- Local Chapters of American Cancer Society and March of Dimes
- Winnebago High School Robotics Team – Winnovation
- Oregon High School Robotics Team - RoboHawks
- Golden Agers Center in Rockford
- Byron Chamber of Commerce
- Oregon Chamber of Commerce
- Sterling Park District

- **Employee Community Support:**

Byron employees give generously to the community through a variety of charitable activities. Some of these efforts include:

- United Way Crusade of Mercy (more than \$152,000 donated in 2008)
- Ogle County Habitat for Humanity building projects
- Sterling Toys for Tots – Gift Tree recipients
- Rock River Valley Blood Bank – Blood Drives
- Byron, Oregon & Rockford Schools