

BYRON GENERATING STATION

Plant Fact Sheet



Generation

- **Number of units:** 2 operating units
- **Total site net generation:** 2,336 mw
- **2009 net generation (mwh):** 19,718,272
- **Customers served:** More than 2 million homes
- **2009 capacity factor:** 96.4 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
- **2009 tax payments:** Approximately \$31.1 million (supports county and township government, area schools, libraries, park districts and other taxing bodies).

Signature charitable events:

Byron Civic Theatre – Byron is a principal sponsor of the local theatre group that presents four productions each year.

Oregon Park District Summer Concert Series – Byron Station sponsors 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.

Arthritis Foundation Jingle Bell Run, Rockford – Byron is a primary sponsor and sends a team to compete each year.

- **Sponsorships:**

In addition to signature events, the station provided financial and volunteer support for a number of community groups in 2009:

- Math/science scholarships to Byron, Oregon and Stillman Valley High School students
- Byron Library energy exhibit
- Rockford Association for Minority Management (RAMM)
- Byron Forest Preserve District
- Local chapters of American Cancer Society and March of Dimes
- Winnebago, Oregon and Rockford High School Robotics teams
- Golden Agers Center in Rockford
- La Voz Latina
- Byron Chamber of Commerce
- Oregon Chamber of Commerce
- Festivals in Stillman Valley, Mt. Morris and Davis Junction
- 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 \$162,000 donated in 2009)
- Sterling Rock Falls and Oregon Toys for Tots – Christmas Gift Tree recipients
- Rock River Valley Blood Bank – blood drives
- Byron, Oregon & Rockford schools
- Boy Scouts of America – Blackhawk Area Council