



**Sector of activity :**

Thermal Power, Combined-cycle Power Plants

**Client :**

NRG Energy / LS Power, LLC

**Year of completion :**

2002

**Capacity :**

1,160 MW

**Combined Cycle Power Plant Minooka, Illinois**

**Mandate :**

Combined Cycle  
Power Plant  
NRG Energy / LS Power, LLC  
Kendall County (Minooka), Illinois

**Services provided :**

- Engineering
- Procurement
- Construction
- Startup

**Description :**

The Kendall County generation facility is a combined cycle facility that utilizes natural gas to produce a nominal 1,160 MW. The facility is duct-fired in the summer to boost power during local peak periods. SLCI performed the construction work in a joint venture with Dick Corp.

- Four-Train GE 7FA Combustion Gas Turbines with Four Three-Pressure, Reheat Heat Recovery Steam Generators
- Four GE Steam Turbine Generators

Due to a previous parent company bankruptcy occurring at or near project completion or prior to project financing, the project owner elected the conservative position to exercise its right to replace the contractor in order to avoid lengthy and uncertain effects of a bankruptcy stay on the contractor's EPC obligations. Except for this issue of degradation of financial security, we believe this client would have otherwise remained with the original contractor to completion.