



国家电网  
STATE GRID

河南省电力公司  
ELECTRIC POWER OF HENAN

Henan Power Electric  
Zhenzhou, Henan Province, China  
www.hnnp.com

### Industry:

Utilities

### Annual Revenue:

US\$4 billion

### Employees:

29,232

### Oracle Products & Services:

Oracle Database Enterprise Edition

Oracle Real Application Clusters  
Oracle Application Server

### Oracle Partner:

Taiji Computer Corporation Ltd  
www.taiji.com.cn

**“Of the solutions that we considered, Oracle provided the best fit with our requirements. The flexibility and stability of the database technology were highly attractive, given that we run some critical applications on the platform and need to access vital information.”**

– Zhang Yan, VGM, Technical Support

## Henan Power Gains Stable, Reliable Database Platform to Run Critical Sales and Marketing Systems

Henan Power Electric is a leading power generation company in Henan Province, one of the four major provinces in Central China. The province is strategically situated at the heart of China’s national electricity network. Henan Power has major power transmission lines that connect to the Central China Power Network and allow the company to serve as a hub for the provinces of Henan, Hubei, Hunan, and Jiangxi.

### Challenges

- Build a computing environment that integrates information collection, processing, and storage
- Consolidate on a single database platform to reduce costs and simplify administration
- Ensure the availability and stability of the organization’s sales and marketing information systems

### Solution

- Selected Oracle Database and Oracle Real Application Clusters to build the new database platform over IBM DB2 and Sybase
- Engaged Oracle Certified Advantage Partner Taiji Computer Corporation to design, develop, and implement the Oracle database platform, as well as evaluate the existing infrastructure to determine whether it supports the new solution and close any technology gaps
- Reorganized data categories based on business needs to ensure the organization extracted maximum value from historical and current information
- Guaranteed stable database performance after implementation by adjusting parameters and optimizing applications
- Gained a stable, secure, and high performing database platform that integrates data input, management, and analysis
- Enabled 24/7 access to critical applications through the use of clustering technology, which distributes workload evenly over a number of servers
- Ensured staff are well equipped to maintain the platform by providing Henan Power with technical documents detailing the configuration and proper management of the database