



## CASE STUDY

# BNSF LOGISTICS MOVES 844,000 POUND TRANSFORMER

### Company Profile

American multinational conglomerate organization.

### Business Challenge

The client needed transportation and engineering to move an 844,000-pound transformer from the Port of New Orleans to the generating station. Unfortunately, the power plant's county line location made permitting and transportation difficult.



### Solution

BNSF Logistics and Edwards engineers collaborated with county officials, neighboring counties affected by the transport, and the state DOT to understand their concerns. As a result, all parties collaborated on a safe work plan to protect cargo, equipment, employees, and third parties along the route and on-site.

### Process / Procedure

BNSF Logistics placed a barge at the Port of New Orleans, provided engineering and sea fastening calculations to load and lash the transformer securely, arranged barge transport to a nearby landing, and discharged the transformer from the deck barge in Ro/Ro operation. BNSF Logistics and Edwards conducted thorough road surveys and bridge engineering reviews. The teams presented the authorities with a comprehensive transportation plan to move heavy haul items on narrow county roads not built to U.S. DOTs.

After extensive research, authorities approved the route from a local barge landing to the job site.

### Benefits Achieved

- This solution minimized environmental impacts such as pollution and emissions
- A zero-error strategy was set in all aspects of QHSE through compliance
- This was an on-time and on-budget solution for the customer



### Heavy Haul

Maximize your freight transportation's safety, cost-effectiveness, and efficiency with a specialized or custom solution from BNSF Logistics. Let our in-house project team draw from our full capabilities to determine the best mode for your project – truck, barge, or rail. Then, contact us today to start shipping your over-dimensional or extra heavy cargo safely, cost-effectively, and on schedule.