

## **CoaLogic® Software**



### **Minimizes Fuel Costs & Fuel-Related Derates**

The CoaLogic software system dynamically matches the coal quality to changing operating and market conditions. CoaLogic software can help significantly reduce fuel costs by allowing you to burn lower-quality coals when your load is low, and higher-quality coals during peak generation needs without derating. CoaLogic software also reduces fuel-related derates, in particular those related to sulfur and opacity emissions, and thereby improves plant availability by properly blending coals based on their quality.

### **Features & Benefits**

CoaLogic software's advanced three-dimensional modeling tracks the coal flow unique to your own bunkers and silos, and tells you how to send the right coal to your burners at the right time. Best of all, CoaLogic software can use the inherent blending that occurs in your existing coal handling system to create the right blend at the burners.

#### **Provides Real-Time Data**

At the burner, CoaLogic software predicts projected coal quality and cost hours in advance.

#### **Customized for Your Plant**

We customize CoaLogic software to meet the individual design and requirements of your plant. The system generally requires no changes or additions to your yard equipment or operating practices. While CoaLogic software can be used in conjunction with online analyzers and blending equipment, it can also work with coal quality data obtained from the supplier or generated by the utility. In addition, plant personnel of all experience levels can use CoaLogic software: we provide training and support to ensure your success.

#### **System Requirements**

CoaLogic software is based on Microsoft® Windows NT® technology and runs on Microsoft Windows® 95 operating systems or later.

Microsoft®, Windows NT® and Windows® are trademarks claimed by Microsoft Corporation, which is not affiliated with GE.