

Power Switching Division

Protection Critical For 24/7 Industrial Plant

Uninterrupted power is critical to the 24-hours a day, 7 days a week operation of an industrial plant located in the northwest. When a 242 kV, 1200 A circuit switcher in a 1960's vintage station became hard to operate and lacking in performance, they decided it was time for a replacement.



**1960's
Circuit Switcher Installation**

The first call was to the original equipment manufacturer. When they found that no support or direct substitute was available for the existing model, it appeared their only option was to:

- Purchase Current Design Circuit Switcher
- Replace Existing Structure
- Replace Foundation
- Compensate For New Bus Height

Not only was this approach costly, it could not be accomplished within the planned outage period.



Established Bus Height

Searching for a better solution, their next contact was with Southern States.

From planning to installation and every step in between, our goal was to develop the most solid, practical method available. No extra time. No additional expense.



**Existing Circuit Switcher
Removed**



**Southern States' Circuit Switcher
Installed**

It was just that simple:

- CSH-B Circuit Switcher Installed For Reliable Service & Increased Capabilities
- Custom Designed Controls Mounted On Existing Structure
- Existing Foundation Reused
- Bus Height Maintained
- Trouble-Free Installation Complete Within Planned Outage
- Factory Field Support Supplied
- Minimal Crew Time
- Maximum Savings in Project Expense

Let us put our resources to work for you.