

A Circuit Switcher In Record Time

Thought for the Day: The Impossible Is Only Impossible For Those Who Let It Be So.—

A perfect precursor to a truly remarkable and Herculean achievement. From receipt of the first phone call on Tuesday, March 11, 2003, to completion of the circuit switcher on Saturday, March 15th, to shipment on Sunday, March 16th, to field service commissioning and energization on Monday, March 17th/Tuesday, March 18th, Southern States confirmed why when the chips are down and performance to customer need in a short cycle is of paramount importance we are the equipment and service company of choice. **A circuit switcher built from scratch in less than a week**—unheard of! Let's get the details:

Covanta Energy, a generating facility in Florida, had a competitor's 69 kV horizontal interrupter with integral vertical break power operated disconnect circuit switcher fail, taking the facility off line. (A photo of the failed unit is shown below.) The customer turned to this circuit switcher vendor for help in this emergency rush need where every second down represented significant revenue lost, but the vendor only offered a replacement in a 12 week after receipt of order cycle time. Obviously, this level of responsiveness did not meet the customer's acute need of replacement equipment as fast as humanly possible, so the call was placed to CE Power Solutions – Florida Division whose first call was to Southern States. From this first phone call Southern States swung into action, engineering a replacement solution, the rock solid reliable Southern States CSH-B, to fit the existing single footing foundation and custom designing the replacement structure to match the existing bus height. After engineering was complete fabrication commenced in earnest with the resources offered through CE Power Solutions and Southern States with assembly following immediately thereafter. Southern States personnel worked on Saturday to assemble, test, and time the circuit switcher and on Sunday to ship the unit. The circuit switcher arrived on site Monday morning with the crane required to unload it following right behind. Once unloaded, CE Power Solutions technicians in conjunction with a Southern States field service engineer set about the removal of the failed circuit switcher and the installation of the new Southern States circuit switcher. Installation proceeded rapidly, hampered only by the occasional intermittent rain showers prevalent in Florida. Final commissioning was completed Tuesday morning, allowing the generating facility to be added back to the grid. A photo of the new Southern States CSH-B circuit switcher is shown below.



Before: The failed competitor's circuit switcher



After: A fully functional and energized Southern States CSH-B

The moral of this story: When you need help call Southern States—where the Can Do attitude is still alive and well. We want your business, and our commitment to our customers is proof of this. Join the switch to Southern States circuit switchers—you'll be glad you did.

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