

The Switch To Southern States Continues

Got a confined space problem where external arcing on closing creates real problems?
Need to mount your switching device vertically or underhung?
Need a switching device with fault closing capability which makes up the circuit in the interrupter?
Have an application that needs a non-blade switching device?

If you answered yes to any of these questions then you have some of the same application issues that confronted a major Canadian utility. Their existing units (see below left photo) made up the circuit on the blade, a very undesirable situation in the close quarters of a vault type substation. Plus only some of the units in this sub needed to have an integral disconnect blade, but the competitor's only offerings for these vertical mounting positions have the integral disconnect blade. So the switch from the competitor's products to Southern States products was made. Southern States LSH-B (see below center photo) offered this customer both the integral disconnect blade, the ability to make the circuit in the interrupter (rather than on the blade as the competitor's units it replaced do), and 10 time 40 kA fault closing capability (versus the competitor's two time 30 kA fault closing capability) while the Southern States LSH (see below right photo) offered the compact design of a non-blade unit and the same 10 time 40 kA fault closing capability of the LSH-B for the locations in this substation that did not require integral visual isolation.

Result—another new customer of Southern States SF₆ products.

This installation shows what Southern States LSH and LSH-B can do for close quarters substations, but you don't have to have this type of substation to realize the benefits of these products. The LSH and LSH-B are perfectly suited to outdoor substation and transmission line installations as well.

The LSH, the LSH-B, the LLS-II-2000, the LLS-II-3000, the CSH, the CSH-B, the CSV, and the CapSwitcher[®]—The product basket of SF₆ offerings from Southern States Power Switching Division continues to grow (with more new products to come soon), and more and more users are making the switch to Southern States. Isn't it your turn too? Give us a chance to provide a product and an application solution tailored to your specific installation's needs—you'll be glad you did.



One of the old competitor's units being replaced



New Southern States LSH-B being installed



New Southern States LSH being installed

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