Up-rate Packages for Westinghouse Live Tank Circuit Breakers
242, 362 and 550 kV, Type SFA, 63 kA Interrupting Symmetrical

Application
Up-rating older Type SFA gas breakers can increase their interrupting capability to 63 kA symmetrical. The improved performance of modified breakers has been verified by extensive high power interrupting tests in accordance with ANSI standards.

Applicable breakers:
- 242 SFA 40, 242 SFA 50
- 362 SFA 40, 362 SFA 50
- 550 SFA 40, 550 SFA 50

Description
By increasing the SF₆ high pressure system operating pressure and, for some ratings, modifying the interrupter, the kit achieves the 63 kA rating.

Included in each kit are temperature-compensated pressure switches, thermostats, piping, fittings, mounting panel, hardware, interrupter parts, nameplate, instructions, schematics, wiring diagrams and all other items needed to simplify field modifications. Each kit is individually designed and tailored to the particular shop order. To assure a quality product, all parts and materials are rigorously controlled to ABB specifications.

Benefits
- Improved safety
- Increased interrupting capacity
- Reduced maintenance
- Improved reliability
- Extended service life
- No new foundations, rewiring, changes in bus location or space allocation required
- New technology implemented on upgraded components may qualify for CapEx funding

For more information, please contact:

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