

Paper 12: SF6-Free regulations from 2026 on the MV Switchgears

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Abstract:

Starting January 1, 2026, the F-gas Regulation (EU 2024/573) revised F-gas regulation will ban the use of sulfur hexafluoride (SF6) in new medium-voltage (MV) switchgear for primary and secondary distribution up to 24 kV. This is the first of several phase-out deadlines, with the ban extending to higher-voltage and higher-capacity equipment in subsequent years. This paper will also explain the new solutions that will be applied on the MV Switchgears.