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## Siemens offers cable life extension service

Siemens has announced it will introduce Califex™, a cable life extension service for insulated medium voltage cables, throughout Europe. The company has licensed Novinium® technology, an advanced cable rejuvenation fluids and injection processes, to power its cable life extension offering.

Medium voltage cables installed in the 1970s and 1980s are now reaching the end of their life, causing increasing failures and power interruptions. Circuit owners facing significant maintenance investments to replace these cables have long recognized Novinium’s cable life extension solutions as their best choice for high cable reliability at significantly reduced cost compared to cable replacement.

Novinium’s rejuvenation fluids are injected into the cable and restore the full dielectric strength of the cable in seven days. This process can be easily completed with one service visit, minimal disruption and a short outage time.

Califex will use Novinium’s Perficio™ and Ultrinium™ fluids and Novinium’s patented Sustained Pressure Rejuvenation (SPR) injection method. The process works by injected the fluid into the strands of the old cable, which then moves into the cable insulation to repair the damage caused by age. The Ultrinium fluid repairs, upgrades and extends the life of medium voltage cables and is nonflammable, nontoxic, and environmentally friendly. SPR cable injection seals the ends of the cable against water intrusion and is capable of extending cable life by 40 years.

Siemens will introduce Califex throughout Europe, where it has close working relationships with utilities and industrial plants.

Glen Bertini, CEO of Novinium, commented: “Siemens’ long history as a technology innovator and leading global supplier in power distribution and energy markets is a great match for Novinium’s cable-rejuvenation solutions. Califex, powered by Novinium, offers Europe’s utility grids, industrial plants, and infrastructure owners a proven and economical path to more reliable power”.

Thomas Kessler, head of Monitoring & Diagnostics from Siemens Asset Services, added: “Siemens is expanding its cable services offering, and the Novinium cable-rejuvenation solutions paired with Siemens service experience in the industry will lead to best-of-class results. Our customers can now benefit from improved reliability with this service and save money”.

Adapted from press release by [Katie Woodward](#)

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