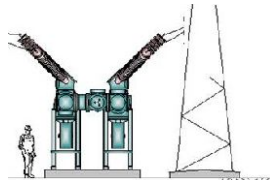


Dipl. Ing
Wolfgang Degen
Senior Technical Consultant
High Voltage Substations
IEC, IEEE and CIGRE



Office Address: Falkentaler Steig 76a
13467 Berlin, Germany
vw.degen@t-online.de
Phone: +49 30 404 35 30
Mobil: +49 171 550 1465

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To whom it concerns

Technical Consulting

After almost 40 years of experience in the industry, last position as managing director of development/production of Gas Insulated Switchgear (GIS) with SIEMENS/ Germany, I can offer a wide range of knowledge within the field of substation techniques and technology.

My key topics will include:

- **Substations**
- **High Voltage Equipment**
- **Refurbishment, Replacement, End of Life**
- **Reliability of Equipment**
- **Responsible Use of SF₆**

I can offer consultancy on a project basis in sharing my experiences, delivering up-to-date knowledge on latest developments and promoting competitiveness and efficiency in operating substations.

As example:

Design review of SF₆ switchgear

Diagnostic methods of the operative state and insulation systems on high power equipments

It involves kind of tests, test equipments, methodology of diagnostics, regeneration of insulation systems and applicable standards

New technologies in high power equipments and insulation systems

The responsible SF₆ gas management to Cigre guidelines

The use of new insulation gases (air, CO₂, N₂, blends, etc.)

New methods used for characterization and diagnostics in high power equipment

New maintenance methodologies and end of life strategies of switchgear

New standards

Furthermore I was active in IEC and IEEE as convener and working group member in relevant projects regarding high voltage switchgear and as Study Committee member in CIGRE.

With best regards

Wolfgang Degen

Tel.: +49 0171 550 1465/30 404 35 30

Volksbank BLZ 100 900 00

e-mail: wolfgang.degen@siemens.com/

Kto. Nr. 513 180 7009

vw.degen@t-online.de

Berliner