

Troubleshooting Request Form

Gas-insulated Switchgear and Generator Circuit Breaker

Complete reporting form as detailed as possible. Return the document to your service center.

Basic information

Project-Name:

HAPG Project-Number:

Name of End Customer:

Contact person:

Name of local Responsible:

Telephone (mobile):

Date of incident:

E-mail address:

Country of installation:

Voltage level [kV]:

Equipment type: GIS GCB Other

Warranty: Yes No

Equipment type:

Component data

Component type:

Serial number:

Total circuit breaker operations [CO]:

Year of manufacture (Rating Plate):

Phase designation:

Spare parts available: No Yes (attach spare-parts list to report)

Bay (HAPG designation):

Gas Compartment (HAPG designation):

Operating status

Before incident: In service Out of service

After incident: In service Out of service

Attachments

Supply additional documents as attachment to failure reporting form (please attach files after clicking on "submit" button)

Rating Plate

Event Log

Layout Scheme (with marked-up failure location)

Gas analysis

Customer report

Other pictures

Failure type

- (A) Dielectric Failure (B) Operation mechanism failure (C) Operating mechanism failure (Pneumatic drive)
- (D) Gas leakage (E) Software/ electronic part Pneumatic system (LTB/ AIS only)
- Other (specify in event description)

After choosing the failure type above, please fill in the one of the sections below that belongs to the failure type.

(A) Dielectric Failure

Short circuit current duration [ms]:

Rupture disc activated: No Yes

Short circuit current [kA]:

Gas analysis available: No Yes (attach to report)

Event log available: No Yes (attach to report)

(B) Operating mechanism failure

Drive type: AHMA HMB HMC Other

Serial number:

Visible oil leakage: Yes No

Pump start frequency [starts / day]:

Switch position: Open Close

Total drive operations since commissioning [CO]:

Drive operations since last maintenance [CO]:

Total pump starts since commissioning [CO]:

Pump starts since last maintenance [CO]:

Signal in LCC:

Error Message:

(C) Operating mechanism failure (Pneumatic drive)

Leakage rate in 24h:

Compressor runtime (starts / hour):

(D) Gas leakage

Phase designation:

Gas compartment designation (ABB):

Gas pressure (kPa): Absolute Relative kPa: Date measured:

(E) Software / electronic part failure

Failure location: LCC Operating mechanism Control room

Any monitoring system (e.g. MSM, PDMS, Switchsync etc.)

Event description

Contact us:

<https://www.hitachiabb-powergrids.com/ch/en/contact-us>

Scan to know more



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