

**What is the main risk associated with pollution accumulation on the insulator strings?**

**(a) Electrical discharges**

**(b) Flashover**

**(c) Line Drop**

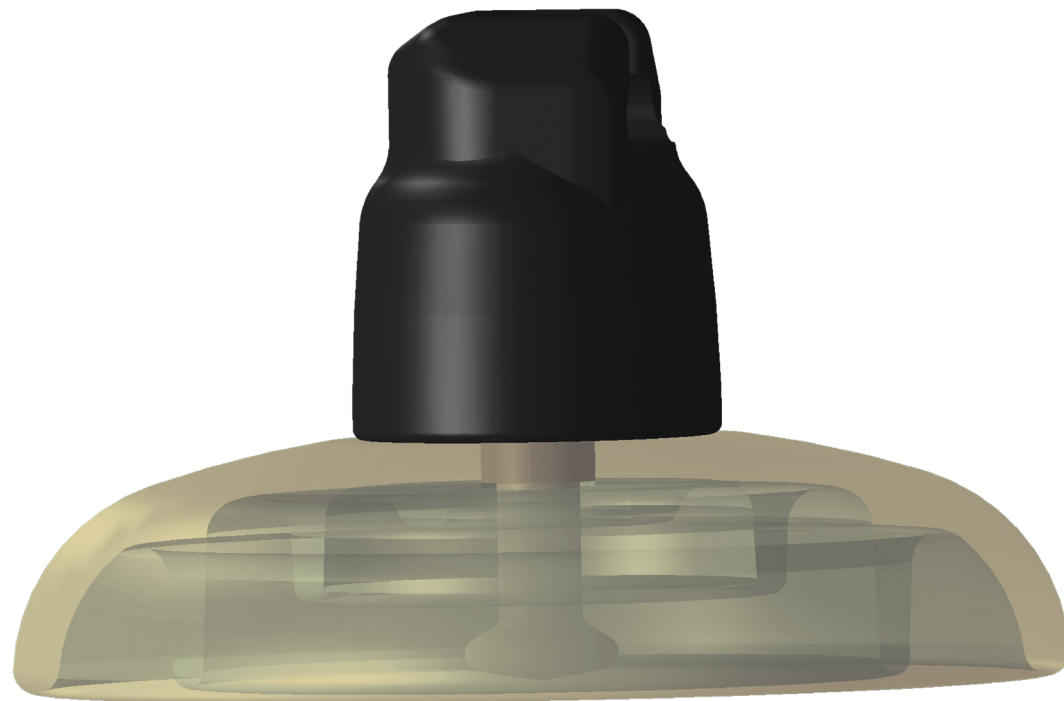
**What is the main risk associated with pollution accumulation on the insulator strings?**

**a Electrical discharges**

**✓ Flashover**

**c Line Drop**

# POLLUTION ACCUMULATION WHAT ARE THE RISK?



**POLLUTION  
ACCUMULATION**

**1**

# POLLUTION ACCUMULATION WHAT ARE THE RISK?



POLLUTION+WATER  
= **CONDUCTIVE**  
**WATER FILM**  
AT THE SURFACE

2

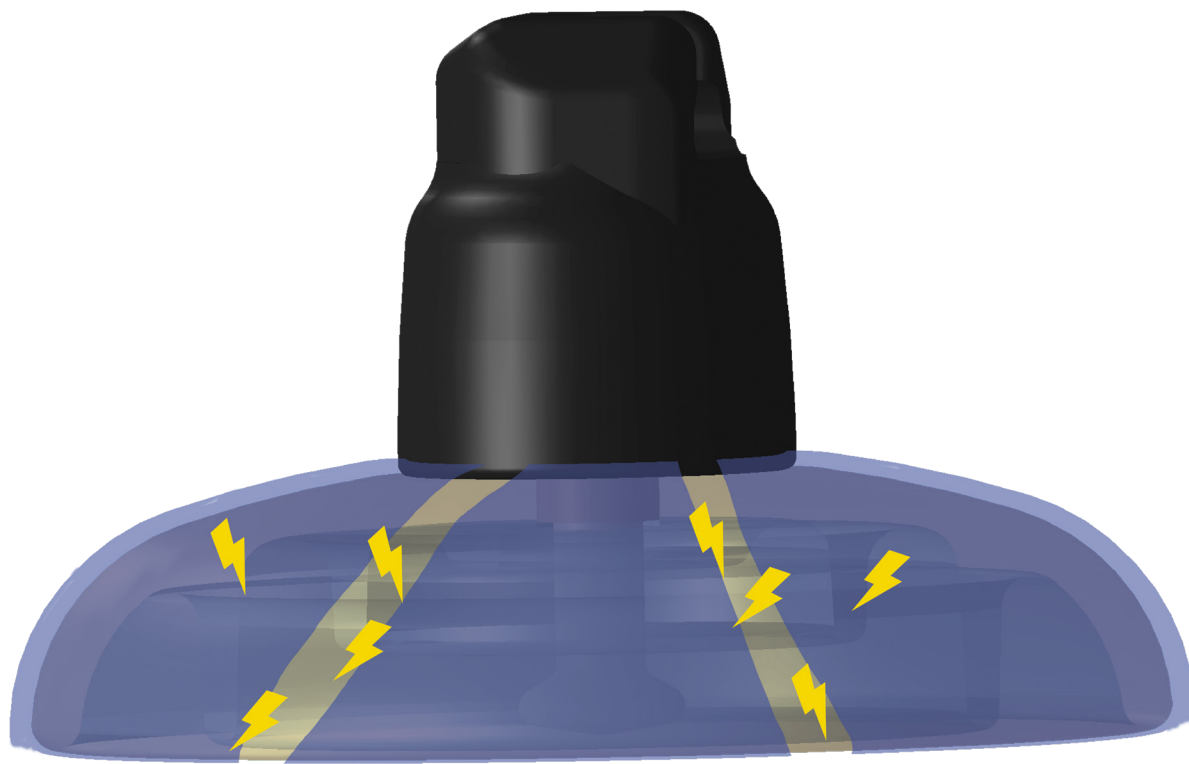
# POLLUTION ACCUMULATION WHAT ARE THE RISK?



**LEAKAGE CURRENT  
DEVELOPMENT  
IN THE FILM**

**3**

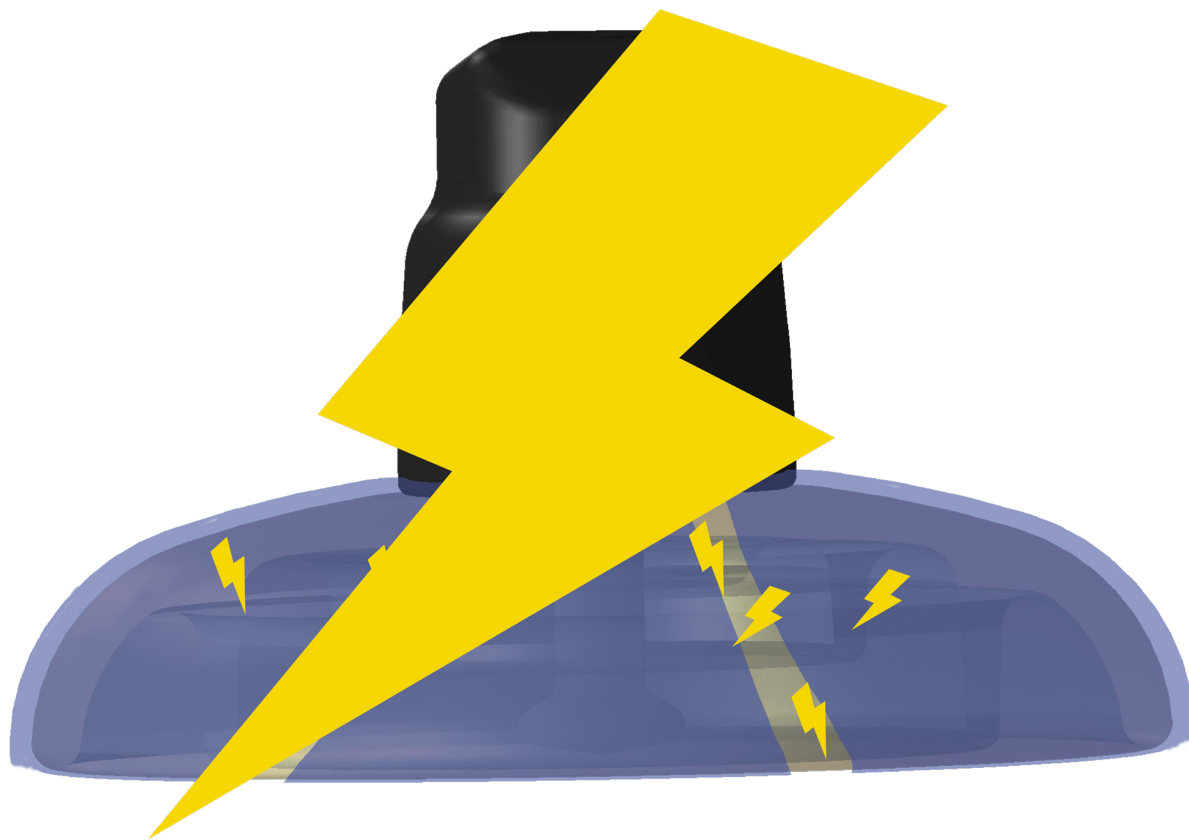
# POLLUTION ACCUMULATION WHAT ARE THE RISK?



**LEAKAGE CURRENT  
INCREASE &  
DRYBAND DEVELOPMENT**

**4**

# POLLUTION ACCUMULATION WHAT ARE THE RISK?

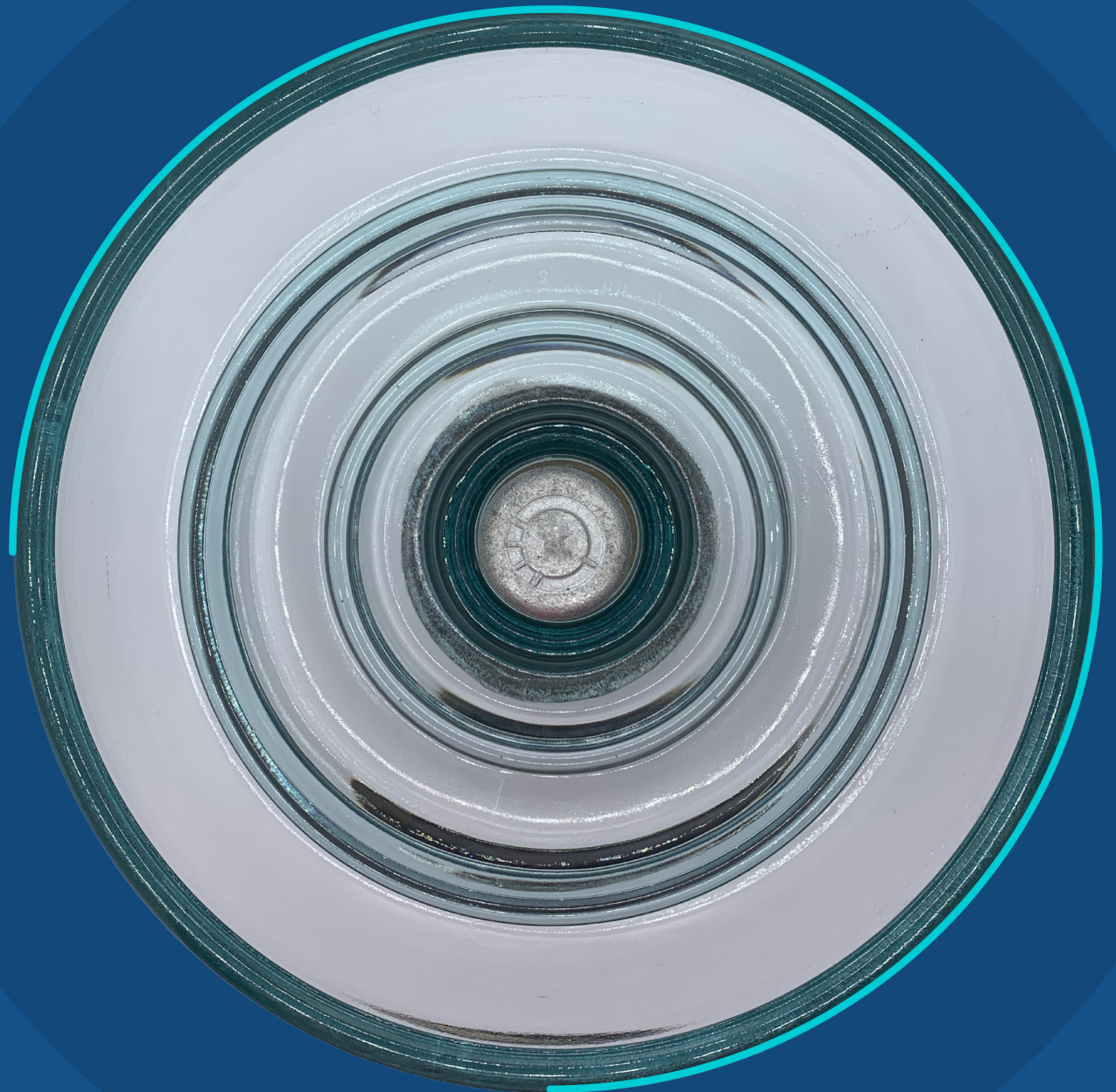


**FLASHOVER**

**5**

# TECHNICAL WEBINAR

INSULATION SOLUTION  
FOR POLLUTED  
ENVIRONMENTS  
5<sup>TH</sup> OCTOBER 2023



# SEDIVER