



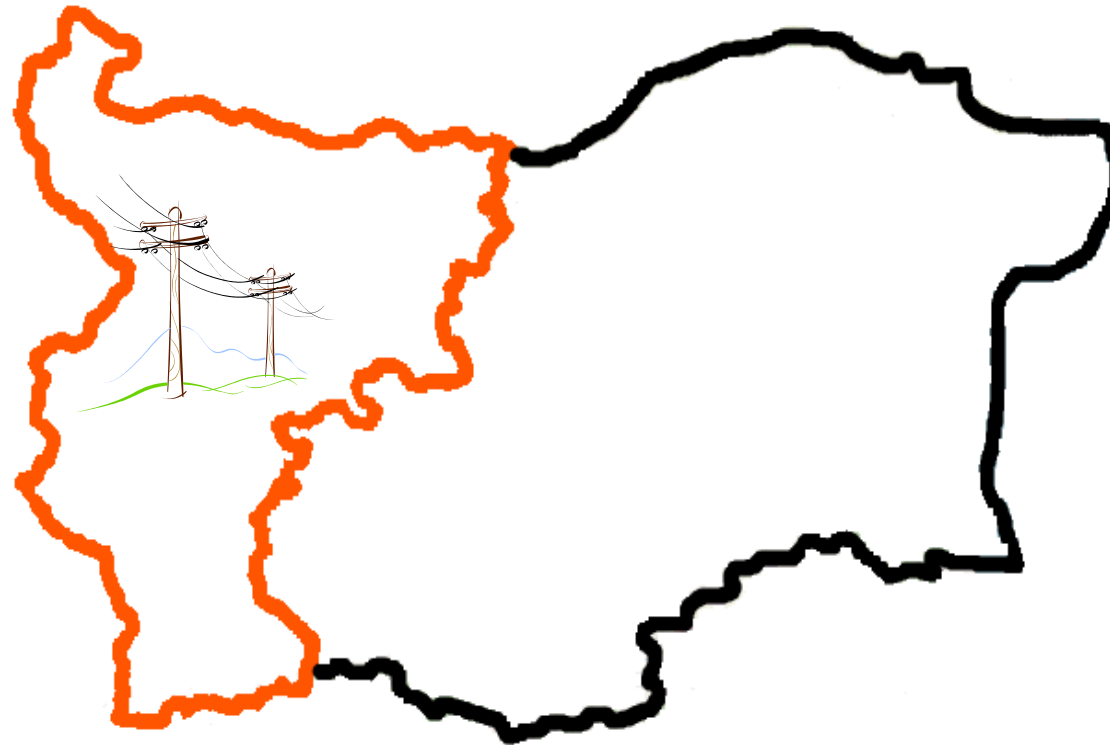
## A look into EDG's experience in birds' conservation

### Workshop

Bird protection around the grid

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07.12.2023

# Electrodistribution grid West, Bulgaria



**Territory: 40 000 km<sup>2</sup>**  
**Network length: ~ 55 000 км**  
**Customers: 2 200 000**

# GOALS

## OBJECTIVES



- *Increasing the security of the electricity distribution grid. The target is less unplanned breaks caused by birds or emergency situations caused by bird.*

- *Increasing the customer trust in the Company*

- *Increasing public awareness*

# BIRD PROTECTION MEASURES

## Technical solutions



Insolation caps and extensions

Wing spacers

Bird diverting spikes

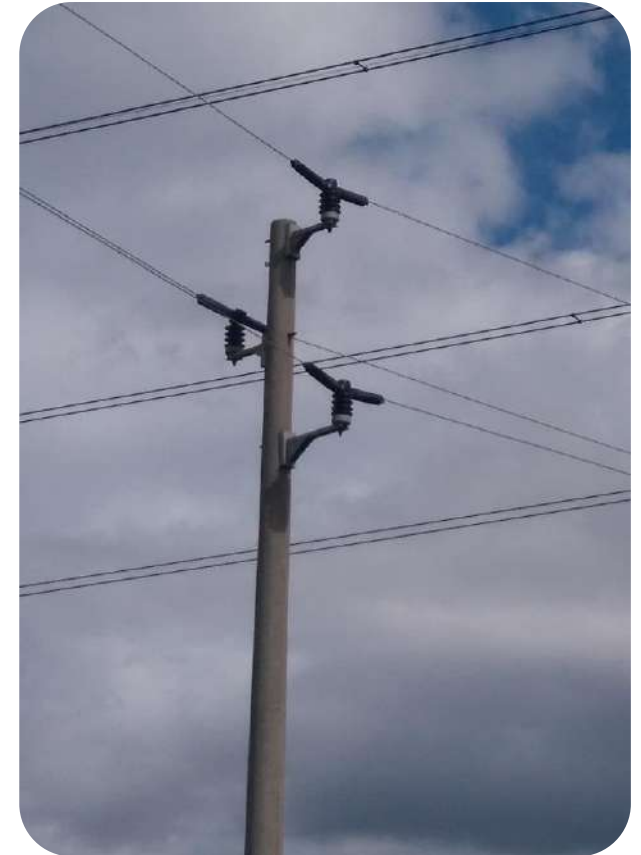
Bird perches

Bird diverters

Nest platforms

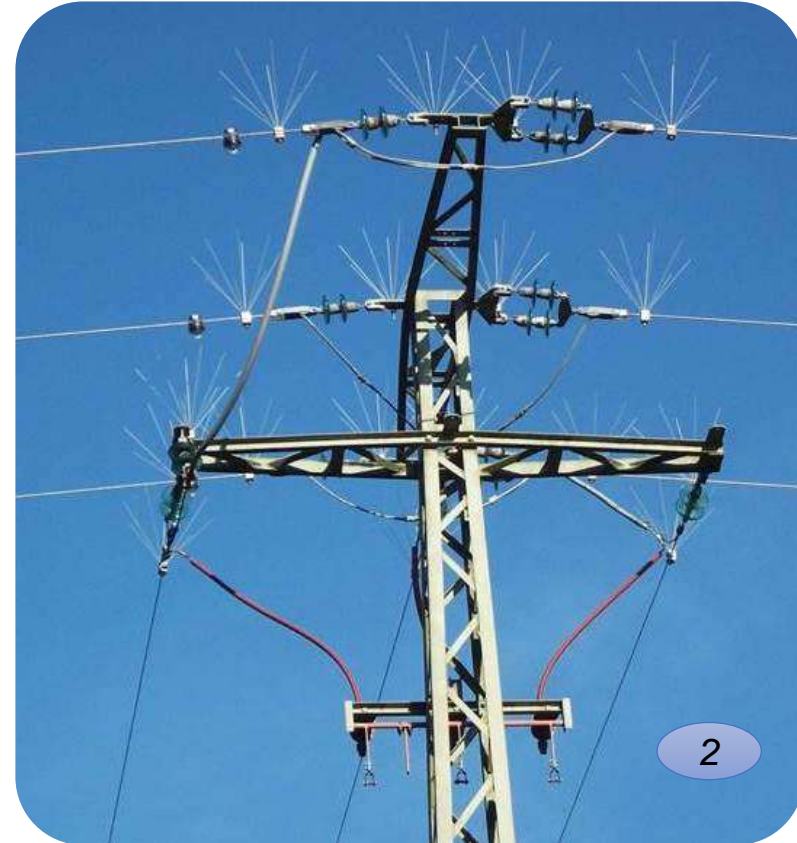
# SECURING POLES

- Insolation caps and extensions



# SECURING POLES

- ❑ Wing spacers (1) and bird diverting spikes (2)



# SECURING POLES

- ❑ Bird perches



# SECURING POLES

## ❑ Bird diverters





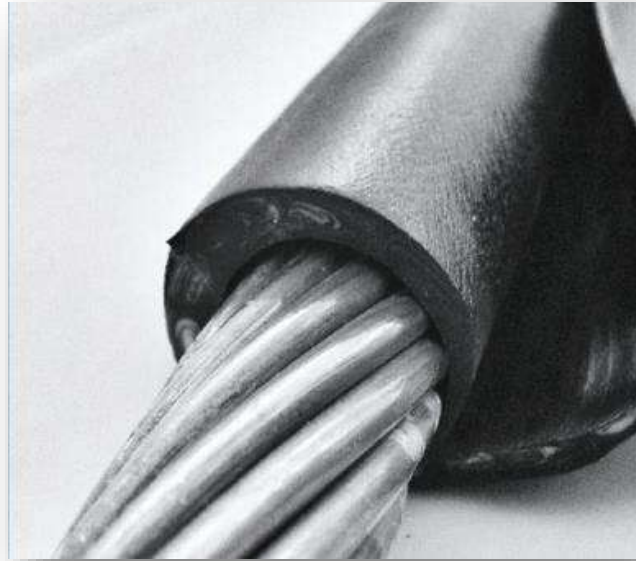
# SECURING POLES

## ❑ Nest platforms





Electrical insulating hose instead of electrical insulating cuff



# BENEFITS

Securing the Electrodistribution grid



## How to find us?

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