



ENSURING THE FLOW.

BAUR Prüf- und Messtechnik
GmbH

Raiffeisenstrasse 8
A-6832 Sulz/Austria

Tel. +43 / 5522 / 4941-0
Telefax +43 / 5522 / 4941-3
e-mail: headoffice@baur.at
internet: www.baur.at

Partial Discharge Diagnosis Report

Project

Project name: test oedas
Additional information:
From Point: TM 2
To Point: Eston IM / sehir 1

Operator Name:
Comment:

Cable Data

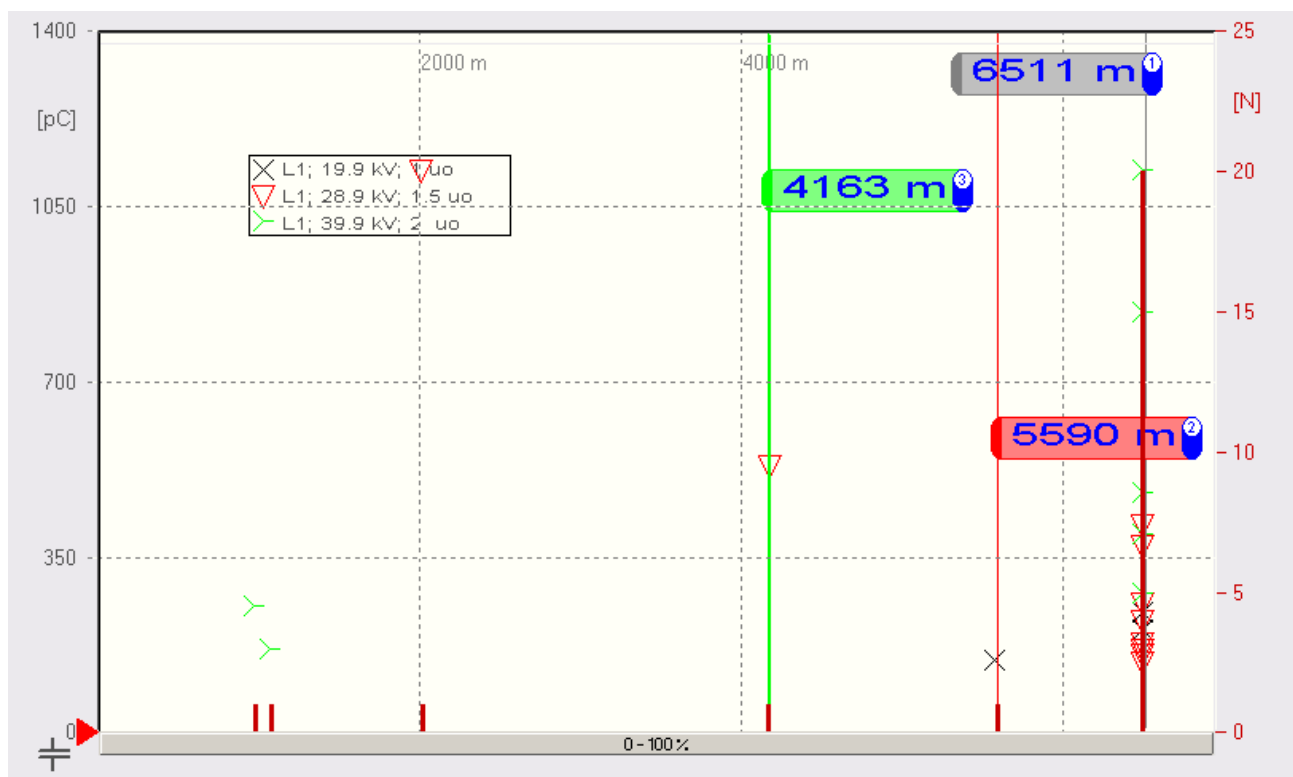
ID:
Type:
Manufacturer:
Nominal Voltage: 34.5
Number of Phases: 3
Name of Phase: L1
L2
L3
Year of installation: 0
Length: 6947.4 m
Velocity of propagation: 82.0 m/us

Date

Operator

Utility

Measurement



Snapshot details

- 1 L1; truesinus@; 19.90 kV; 0.1 Hz; 16.04.2014 14:29:31; 19.9 kV; 1 uo
- 2 L1; truesinus@; 28.90 kV; 0.1 Hz; 16.04.2014 14:32:25; 28.9 kV; 1.5 uo
- 3 L1; truesinus@; 39.90 kV; 0.1 Hz; 16.04.2014 14:34:24; 39.9 kV; 2 uo



ENSURING THE FLOW.

BAUR Prüf- und Messtechnik GmbH

Raiffeisenstrasse 8
A-6832 Sulz/Austria

Tel. +43 / 5522 / 4941-0
Telefax +43 / 5522 / 4941-3
e-mail: headoffice@baur.at
internet: www.baur.at

tan delta Diagnostics Report

Project

Project name: test oedas
Additional information:
From Point: TM 2
To Point: Eston IM / sehir 1

Time: 13:23
Date: 16.04.2014

Operator Name:
Comment:

Cable Data

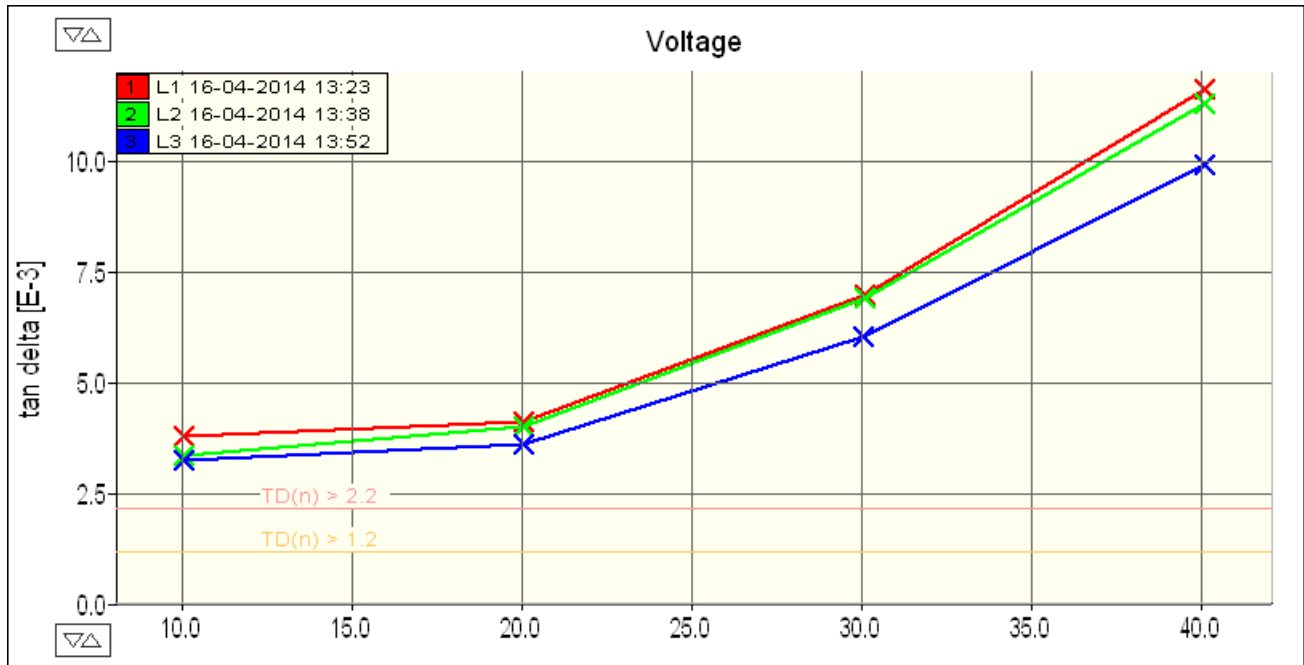
ID:
Type:
Manufacturer:
Nominal Voltage: 34.5
Number of Phases: 3
Name of Phase: L1
L2
L3
Year of installation: 0
Length: 7000.0 m
Velocity of propagation: 82.0 m/us

Date

Operator

Utility

Measurement



Cable with high operating risk!

Evaluation

Name of Evaluation	XLPE
<i>Criterion</i>	<i>Comment</i>
TD(n+1)-TD(n) > 0.0	Cable with very high operating risk. Measurement cancelled!
TD(n) > 0.0	Cable with very high operating risk. Measurement cancelled!
TD(n+1)-TD(n) > 1.0	Cable with high operating risk!
TD(n) > 2.2	Cable with high operating risk!
TD(n+1)-TD(n) > 0.6	Cable with operating risk!
TD(n) > 1.2	Cable with operating risk!
No criterion matches	Cable can be returned to service