

## Challenge for the customer

Grid branch with farm at the end of the strand. The excess voltage led to the shutdown of the PV system installed on site with an output of 30 kWp.

## Technical solution A. Eberle

The line regulator was installed directly at the customer's site (mast outlet).  
Product: LVRSys – PoleMount  
Power: 44kVA 10%  
Technical features: Standard system without PQ monitoring or SCADA.

Installation:	Low voltage grid
Customer:	DSO
Country:	Switzerland (CH)
Date:	07/2018
Costs:	apr. 12.000 €

## Goal of the project

Avoidance of high network expansion costs. A quick solution was required because the grid operator had to pay compensation for the shutdown of the PV system.

## Feedback customer

Since installation there have been no complaints from the end customer. An evaluation of the measurement data 3 years after installation showed that the control works perfectly.

