



Vortrag im Rahmen des Seminars

Forschungskolloquium | Research Seminar

Autor:

Natalie Krank (BNetzA)

Titel:

The StoNED-method for efficiency benchmarking of German electricity DSOs

Abstract:

"Electricity Distribution System Operators (DSOs) in Germany are natural monopolies subject to an efficiency benchmarking by the German regulator (BNetzA). The BNetzA decided on the continued use of the well-established benchmarking methods – parametric "Stochastic Frontier Analysis" (SFA) and non-parametric "Data Envelopment Analysis" (DEA) – for efficiency benchmarking. However, SFA and DEA have limitations, since both methods imply quite restrictive assumptions that may not be fulfilled in practice. To address these limitations, we investigate the application of the StoNED-method in Germany, which has been adopted by the Finnish regulator in 2012."