Review of: "Mathematical Assessment of the Reliability in a Complex Deregulated Power System"

Neelotpal Majumdar[1]

1 Universität Hannover

In my opinion, the paper presents an interesting approach for assessing reliability in power systems considering optimal placement of renewables and FACTS. The approach is interesting but the paper could have been written better. Many descriptions were missing regarding the formulations, which affects the clarity of the approach. The results are not clearly described. I found the formulations to be comparatively adequate.

Some remarks:

Significance of equations (13)-(15) could have been better explained

Figure (4) in the context of th presented equations could have been explained better.

The paragraph before Figure (4) des not really explain the voltage curves presented. The corresponding relation with the expected energy not supplied is not well written.