Abstract

For the purpose of avoiding disturbance to the computer based applications, mains failure detection is essential. This paper presents the detection of mains failure with frequency...
analysis technique. Fourier series based fundamental signal extraction and mains failure
detection were simulated with MATLAB/SIMULINK software and results are analysed.

References

- Remus Teodorescu, Marco Liserre and Pedro Rodríguez, "Grid Converters For Photovoltaic And Wind Power Systems", John Wiley & Sons publication Ltd. UK, 2011

Index Terms

Computer Science
Information Sciences
Keywords
Fourier Series  Frequency  Fundamental Signal  Mains Failure.