عنوان فارسی مقاله:
افت ولتاژ در صنعت خودرو: آنالیز و راه حل

عنوان انگلیسی مقاله:
Voltage sags in the automotive industry: Analysis and solutions
6. Conclusions

The impact of voltage sags on a very vulnerable automotive industry was reduced by low-cost compensating solutions. Effective methods for analyzing the measured voltage sags and the registered equipment interruptions were used to attain this very important objective. In particular, using Kaizen criteria, a step-by-step procedure was proposed to select a specific manufacturing unit inside the extensive production area, after which the specific equipment were chosen for the implementation of compensating solutions. A new index was proposed that we refer to as 'Macflu,' which was used as a valuable metric to guide the selection of equipment for the application of compensating solutions. The compensating solutions that were implemented were successful as demonstrated by the ex-post analysis, which lasted for one year after the intervention. At the present time, we are planning to implement the proposed method on additional production units inside the same factory.

توجه!

این فایل تنها قسمتی از ترجمه میباشد. برای تهیه مقاله ترجمه شده کامل با فرمت ورد (قابل ویرایش) همراه با نسخه انگلیسی مقاله، اینجا کلیک نمایید.

برای جستجوی جدیدترین مقالات ترجمه شده، اینجا کلیک نمایید.

آیا این ترجمه که ارائه گردید منتقی از ترجمه شده است؟