

1. Record Nr.	UNISA996575352203316
Titolo	2938-2023 - IEEE Guide for Economic Loss Evaluation of Sensitive Industrial Customers Caused by Voltage Sags // Institute of Electrical and Electronics Engineers
Pubbl/distr/stampa	[Place of publication not identified] : , : IEEE, , 2023
ISBN	1-5044-9711-2
Descrizione fisica	1 online resource (72 pages)
Disciplina	658.403
Soggetti	Decision making
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	The production process of sensitive users is easy to interrupt due to voltage sag, resulting in a lot of economic losses. A method to evaluate the economic losses of sensitive industrial users due to voltage sag is provided in this guide. This document specifies the costs of power quality monitoring and voltage sag mitigation projects for power users, proposes the economic loss indexes due to voltage sag, and introduces the technical and economic evaluation method of voltage sag mitigation projects. This document gives the process of evaluating the economic loss due to voltage sag and the decision-making of mitigation scheme, and recommends the experimental method of testing user equipment and production line.