عنوان مقاله:

Design of a New Under Frequency Load Shedding Algorithm Using EMD and FSD Methods

محل انتشار:

هشتمین کنفرانس تخصصی حفاظت و کنترل سیستم های قدرت (سال: 1392)

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خلاصه مقاله:

In this paper a new under frequency load shedding algorithm is introduced and simulated on the IEEE 39-Bus test system. Using multiple load estimators and arranging busbartechniques reduces the probability of over or under shedding during the process. Selecting the optimum place for loadshedding can have an impact on the frequency at steady state. The main advantages and disadvantages of conventional, new schemes and the proposed algorithm have also been discussedthroughout the paper

کلمات کلیدی:

Underfrequency load shedding, estimate magnitude of disturbance (EMD), frequency seconds derativite (FSD), load shedding

لینک ثابت مقاله در پایگاه سیویلیکا:

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