

## عنوان مقاله:

Effect of Induction Motors Mechanical Load on its Model for Purpose of Static Voltage Stability Analysis

## محل انتشار:

نوزدهمین کنفرانس مهندسی برق ایران (سال: 1390)

تعداد صفحات اصل مقاله: 6

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## خلاصه مقاله:

Load modelling is one of the major issues in voltage stability analysis. It greatly impacts the result of the study and has a significant effect on the stability regions. This paper examines the validity of static models for induction motors, proposed for static voltage stability studies, in their different operating conditions. It has been shown that motor operating condition and mechanical load, largely influences motor model. The effect has been fully studied in this paper and the results have been presented.

## کلمات کلیدی:

Voltage stability, static load modelling, induction motor, mechanical load characteristic

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/153706>

