

## عنوان مقاله:

Condition Assessment of an MR M-type Load Tap Changer Using Oil Analyses

## محل انتشار:

کنگره ملی مهندسی برق، کامپیوتر و فناوری اطلاعات (سال: 1392)

تعداد صفحات اصل مقاله: 5

## نویسندگان:

Alireza Zahiri - *Researcher in Chemistry and Material Center, NRI*

Hoda Molavi - *Assistant Professor in Chemistry and Material Center, NRI*

## خلاصه مقاله:

Due to the critical role of on load tap changers (OLTCs) in electrical network, it is essential to choose condition based preventative maintenance strategy in order to reach the aims such as reduction in costs, the number of unnecessary visits as well as the probability of interruptions and also increment in equipment reliability. Considering the mentioned objectives, condition assessment was performed over an MR M-type load tap changer using oil analyses including measurement of breakdown voltage, dissolved gas analysis as well as analyses of dissolved metals and suspended particles in oil.

## کلمات کلیدی:

Condition Assessment, Oil Analysis, On Load Tap Changer

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/211119>

