

Battery Management to Reduce Power Issues at Indonesia Seismic Stations

Wednesday, 21 June 2023 10:36 (1 minute)

All CTBTO stations in Indonesia are powered by solar panel although some are helped by commercial power lines. All those systems require a battery bank. Since 2008 until 2021 there was 10 cases caused by battery problem which held up data transmission from six CTBTO stations in Indonesia to the National Data Centre and the International Data Centre. In this presentation we will discuss how to choose the right batteries, how to manage them, when it is time to replace them and how to maintain them to support sustainable station operation and reduce power problems

Promotional text

Battery management to reduce power issues.

E-mail

desta1323@gmail.com

Oral preference format

in-person

Primary author: Mr KRISWIBOWO, Destiawan (PT. Mindotama Avia Teknik)

Presenter: Mr KRISWIBOWO, Destiawan (PT. Mindotama Avia Teknik)

Session Classification: Lightning talks: P2.5, P4.1, P4.2, P4.3

Track Classification: Theme 4. Sustainment of Networks, Performance Evaluation, and Optimization: T4.2 Systems Engineering for International Monitoring System and On-Site Inspection