

How effective is MRT transportation as a solution to congestion in the capital city?

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Abstrak: Pandemi Covid-19 ing wiwitan taun 2020 nyebabake nyuda ekonomi ing saindenging jagad, kalebu . Kawicaksanan sing ditindakake dening pemerintah kanggo mbatesi mobilisasi masyarakat nduweni pengaruh kanggo nyuda arus kas ing sektor layanan transportasi, kayata, MRT Jakarta. MRT Jakarta (Manajemen MRT) banjur nindakake owah-owahan ing headway sepur sing dicocogake karo kahanan pandemi saiki kanthi nimbang kabijakan saka pemerintah lan penghasilan sajrone pandemi. Asil kasebut nuduhake jumlah daya listrik sing digunakake sepur MRT saka Stasiun Lebak Bulus (LBS) nganti stasiun Bundaran Hotel (BHI) nggunakake 6 sepur ing siji seri. Asil kasebut nuduhake yen daya listrik nalika nggunakake 4 sepur kanthi seri yaiku 178,568 kWh. Implementasine kemajuan sepur sadurunge pandemi nuduhake nilai sing efektif amarga iki diiringi adol tiket sing dhuwur. Nanging nalika pandemi, konsumsi listrik sepur MRT durung tekan nilai efektif lan penghasilan saka dodolan tiket durung bisa nyukupi biaya tagihan listrik. Kanggo njaga efektivitas, owah-owahan ing nilai akun minimal diatur maneh dening Manajemen MRT lan PLN kanthi nyetel kawicaksanan sing ditetepake pemerintah nalika pandemi. Pola maju sepur MRT banjur ditata maneh karo pangguna layanan lan kabijakan sing ditetepake pemerintah supaya biaya energi listrik bisa efektif.

Kata Kunci: Transportasi MRT, Solusi, Ibukota, Efektivitas

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