

# No Special Protections for Noisy and Wasteful Bitcoin Operations

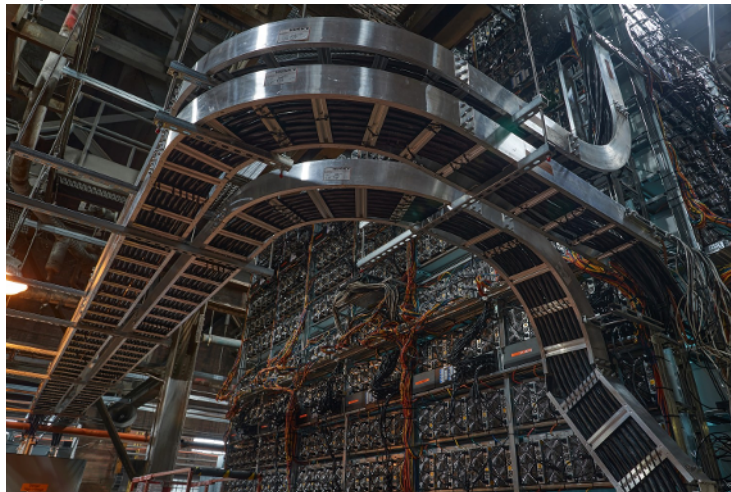
## Oppose SB 1050, SB 1507 and HB 2107



SB 1050 and SB 1507 and HB 2107 would limit the ability of the Public Service Commission and municipalities and counties to set rules to protect the people of Missouri from the negative effects of proof-of-work Bitcoin mining operations.

### Massive Energy Expenditure

Bitcoin mining operations use an enormous amount of energy - worldwide more energy than the total energy use of the over 250 million people in Pakistan. This pollutes our air, our water, our climate and produces an enormous amount of electronic solid waste. It can also stress the grid and negatively affect other area electricity users.



Greenidge Generation's bitcoin mining facility. - <https://www.coindesk.com/business/2021/03/22/greenidge-to-merge-becoming-first-publicly-traded-bitcoin-miner-with-a-power-plant/>

### Proof-of-Work Bitcoin Mining Can Be Very Loud

People all over the United States have suffered from the extreme noise of Bitcoin mining operations. One person described the experience of an operation near him as “like sitting on the tarmac with a jet engine in front of you. But the jet never leaves. The jet never takes off...It’s just constant annoyance.” This bill would make it much more difficult for local governments to protect their residents from this fate.

### Creates Few Jobs

Bitcoin mining operations consist of large number of computer terminals that require very few people to operate. They do not bring shared prosperity to communities.

### Weakens Ability of PSC to Protect Ratepayers and the Stability of the Grid

Large bitcoin mining operations can require the construction of transmission and distribution lines, substation upgrades, and other infrastructure to support their facilities, with the costs of those upgrades often paid by other ratepayers, especially if the operations close quickly. That is why the PSC needs to be able to assess electricity rates for these operations that correctly reflect the risks to the grid and other ratepayers. This bill would take this power away from the PSC, allowing giant crypto firms to take advantage of the rest of us.

HB 1050 is sponsored by Sen. Fitzwater. It had a hearing in the Senate Insurance and Banking Committee. HB 2107 is sponsored by Rep. Christofanelli. It passed the House Special Committee on Innovation and Technology. SB 1507 is sponsored by Sen. Washington.