

# What to do if 5G base stations default on electricity bills

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Generated on: 2026-03-15 00:17:33

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Could data centers' hunger for energy raise all electric bills?

The piece, titled "Data Centers' Hunger for Energy Could Raise All Electric Bills," explores how rising energy demands from tech-heavy data centers may push utilities to expand the electric grid--costs that, in many cases, won't be fully covered by those large users themselves.

Do data centers share blame for rising electric bills?

As electric bills rise, evidence mounts that data centers share blame. States feel pressure to act  
HARRISBURG, Pa. (AP) -- Amid rising electric bills, states are under pressure to insulate regular household and business ratepayers from the costs of feeding Big Tech's energy-hungry data centers.

Do data centers affect electricity bills?

It's not clear that any state has a solution and the actual effect of data centers on electricity bills is difficult to pin down. Some critics question whether states have the spine to take a hard line against tech behemoths like Microsoft, Google, Amazon and Meta.

Should data centers pay based on the energy grid?

Jonathan Koomey, a researcher in energy and information technology, concurs with the need for data centers to pay according to their usage of the energy grid. "The key point, in my view, is that highly profitable companies who impose costs on the grid with big new loads should pay the costs created by those new loads," Koomey told CNBC.

With less supply in the overall market, prices go up and the public faces higher bills as a result. Many state legislatures are noticing these problems and working to figure out how ...

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As Amazon, Google, Meta, and other technology companies try to secure electricity for their new data centers, electric utilities are expanding their systems to serve them.

New Jersey residents have been complaining about out-of-control utility bills. The board that regulates electric and gas service in the state says artificial intelligence is helping ...

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