

December 22, 2025

376 Natalie Dr
Allentown, PA 18104

Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street, 2nd Floor
Harrisburg, PA 17120

Dear Commissioners,

I learned from Senator Katie Muth's Facebook post that today is the last day to submit a public comment about docket number M-2025-3054271. Please accept the following as my public comment.

We live in Upper Macungie Township, Lehigh County and very recently learned that there is an application to build 3 large data centers in a close proximity to our home. During the township's Board of Supervisor' meeting on December 4, 2025, a neighbor talked about his research showing 60% of the perimeter of this area, the old Air Products's headquarters' land, is residential and added there are still areas remaining without any residents or very low percentage. His public comment can be seen here

https://www.youtube.com/live/I6FUdzYh2z8?si=P_JB1ubU9aDQeXmR&t=566 Since my public comment is related to electricity, I will not write about in detail other areas of concern in detail, but will mention them very briefly

1. Noise: Constant humming, generators
2. Water: Lehigh County is in moderate drought condition and prone to sinkholes
3. Air Quality: Generators

Last, but not least, electricity: We lose power at least once rather briefly every month. We are not so sure how reliable the grid is here and every passing year more residential construction along with warehouses have been going up. The demand from these will not be anywhere near a data center needs. I recently read that some miles down the road from our home, TierPoint is working on adding 100-megawatt capacity to a building they purchased at 9999 Hamilton Blvd. If we assume an average household uses 14,400 Kwh/year, this additional capacity corresponds to 60,833 households. World Population Review site estimates PA household size to be 2.4 in 2025, which makes 100-megawatts corresponding to electricity usage of 146,000 people. Upper Macungie Township has estimated to have 29,000 residents now and TierPoint's just this additional capacity corresponds to FIVE Upper Macungie townships!

This really begs the question about who will be paying for all these upgrades and it is likely that like it happened around the country, the residential customers and small businesses will be supporting the data centers' demand by paying more on our bills.

I would also like to add some parts from Senator Muth's public comment letter to you.

“1. The definition of "large load customer" should be expanded to include loads of 20 megawatts or greater for electric distribution companies with a system peak load of at least 2,500 megawatts and loads of 1 megawatt or greater for smaller electric distribution companies, and should include aggregation of affiliated facilities, common ownership, and adjacent or functionally related premises.

2. Cost-allocation requirements should be strengthened to ensure that the full cost of infrastructure required to serve large load customers is paid for by those large load customers.

3. Long-term contract requirements should be standardized at a minimum of twenty years, aligning contract duration with the useful life of the infrastructure constructed to serve these customers.

4. Adopt explicit emergency curtailment rules requiring that noncritical large loads be curtailed before any residential or small business customers, and should ensure that utilities can isolate and shed these loads without compromising broader service.

5. Transparency and reporting requirements should be expanded to include annual reporting on large load development and infrastructure impacts, so that advocates, lawmakers, and the general public can monitor cumulative effects across the Commonwealth,

6. Suspend approval of all new large-load electric service until binding regulations are adopted to ensure full cost responsibility, grid reliability, and protection of existing ratepayers.”

I will appreciate you consider all the public comments in detail and protect us, the residential customers.

Sincerely,

Yesim Erke-Magent