

Chairman Mr. Kent Chandler  
Vice Chairman Mrs. Angie Hatoon  
Commissioner Mrs. Mary Pat Regan  
KY Public Service Commission  
211 Sower Blv, Frankfort, KY 40602

Lexington, April 26 2023

RE: Crypto computer mining facility - Big Sandy Power plant

Dear Mr. Chandler and associate members of the Kentucky Public Services Commission.

Last week I happened to read a disturbing newspaper story about a Cryptocurrency "computer mining" facility proposed for East Kentucky. The facility would be located right next to the Louisa Big Sandy powerplant, which as I understand, was converted in 2016 from coal to natural gas. The capacity is listed as 260MW, of which 90MW would be allocated to this new facility. And the plans call for a future expansion of an extra 200MW plus with a newly to be built unit solely for use by this company.

East KY has suffered a lot in the last decade after the closure of most of its coal mines, but in my opinion these plans don't serve the economic development of the region, and as such of Kentucky in general. Burning natural gas solely for the use of a giant computer bank to make "funny money" is contrary to the common good, and will also hurt our efforts to reduce carbon emissions in general. I am sure the job will create some jobs but most of them might be online and maybe out of the country (the company in question being Chinese). They claim it will reduce the overhead costs for the current East KY customers and thereby reduce their bill, but I don't see how that works with the reduced rates they will charge this facility. Contrary to coal powered units, gas fired power units can relatively easily be shut in thereby reducing the need to work at full capacity.

I hope you can see my concerns in this and don't go along with the proposals. And I hope you and the KY government can find more sustainable solutions for the economic woes of our eastern counties.

With best Regards,



Dr J. Marc Coolen  
4828 Holmhurst Way  
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