

From: [Luke Marchiori](#)
To: [Statements](#)
Subject: Statement of Position Submitted by Luke Marchiori
Date: Thursday, December 22, 2022 10:04:08 AM

Statement of Position Submitted

Name

Luke Marchiori

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Docket

E-100, SUB 189

Message

Good Morning, I currently work in the sustainable electricity space in upstate New York. Our state, and eventually the country, is in the process of electrifying our grid, and shifting away from fossil fuels. Electricity demand will increase, especially in the winter. We also see a trend of extremely large demand data centers and blockchain companies that consume significant amounts of electricity around the clock. Unlike Tier 1 data centers, that can not suffer any "down-time", blockchain companies and other large manufacturers can easily reduce power consumption during peak times of demand. Large Blockchain facilities or manufacturers can reduce power from 40-50 MW's down to 1-2 MW's within minutes. This flexibility has several benefits, including: Grid reliability, price stability, emissions reductions, and more. Demand Response programs essentially create a bank of virtual power plants that shut down, rather than fire up, which stabilizes the grid. I am in favor of allowing Demand Response in the state of North Carolina, and see several significant benefits. -Luke Marchiori
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From: [Gary A Marchiori](#)
To: [Statements](#)
Subject: Statement of Position Submitted by Gary A Marchiori
Date: Thursday, December 22, 2022 9:59:53 AM

Statement of Position Submitted

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Docket

E-100, SUB 189

Message

Demand Response programs enhance grid reliability, resilience, and overall economic cost of power. Data Centers, with the ability to curtail or shut down electric use, help bring high load factor use of power and efficient transmission system power demand. Grid reliability is enhanced through demand curtailment during peak use periods.

From: [Andrew Waters](#)
To: [Statements](#)
Subject: Statement of Position Submitted by Andrew Waters
Date: Thursday, December 22, 2022 9:07:07 AM

Statement of Position Submitted

Name

Andrew Waters

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Docket

E 100 SUB189

Message

To whom it concerns, Thank you to the commission for investing time on this- and requesting comments on this! With fourteen years in the energy/ renewable GREEN industry it's my opinion these initiatives for power curtailment and or "Demand Response" programs are a major necessity-- for all parties. Utilities need to avoid brownouts, power shortages, rate increases for communities AND most importantly they are critical for the health of the community and major need for CO2 reduction. Typically, renewable or "GREEN" initiative programs always cost the public or taxpayer more dollars and involve major studies for implementation. This is not the case for Demand Response and curtailment programs, which in fact assist every party involved and are for everyone's benefit. The public's health need for cleaner air is still the best reason to enact this program creating a healthier environment. All while helping the utilities facilitate their sole responsibly---and lastly empower large use energy customers to earn revenues and reach their ever rising sustainability goals. The truest fact is the less power you use the less CO2 you put into the air and community. It's my hope the commission sees this should be implemented. Andrew Waters EnergyMark LLC