From: Sent: To: Subject: Thomas Maier Friday, May 17, 2024 3:31 PM Statements Statement of Position Submitted by Thomas Maier

Statement of Position Submitted

Name

Thomas Maier

Email

thomasbmaier@gmail.com

Docket

E-100 Sub 190

Message

I support NC Warn's share solar proposal. In addition I encourage NCUC not to be lobbied out of upholding the original goals set by Gov Cooper for the NC Carbon Plan.

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From:	Liz Myers-Chamberlin
Sent:	Friday, May 17, 2024 10:55 AM
To:	Statements
Subject:	Statement of Position Submitted by Liz Myers-Chamberlin

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Statement of Position Submitted

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Name

Liz Myers-Chamberlin

Email

lmyerschamberlin@gmail.com

Docket

E-100 Sub 190

Message

We are in a climate crisis! We need to act like it and support ALL means to lower carbon emissions. "Sharing Solar" is an excellent idea, and I wholeheartedly support it. OFFICIAL COPY

From:	Michael George
Sent:	Friday, May 17, 2024 12:59 PM
То:	Statements
Subject:	Statement of Position Submitted by Michael George

Statement of Position Submitted

Name

Michael George

Email

olinmg@gmail.com

Docket

E-100 Sub 190

Message

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From: Sent: To: Subject: Steve Welgos Friday, May 17, 2024 1:06 PM Statements Statement of Position Submitted by Steve Welgos

Statement of Position Submitted

Name

Steve Welgos

Email

robin.welgos@gmail.com

Docket

E-100 Sub 190

Message

We are entering a future where centralized power systems are dangerous because of the exposure to both domestic and foreign terrorism is increasing. Encouraging rooftop solar will help the integrity of our power system to withstand any attacks. Decentralization is key to a safe future and a democratic system rather than the totalitarian style of denial and control in order for a negative capitalist system of profits to be accumulated at the expense of people and our fragile environment.

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From: Sent: To: Subject: William Marshall Sunday, May 5, 2024 10:06 PM Statements Statement of Position Submitted by William Marshall

Statement of Position Submitted

Name

William Marshall

Email

bill.marshall@gmail.com

Docket

Docket E-100 Sub 190

Message

Thank you for the opportunity to comment about Duke's Power Plan to comply with HB 951. Providing all the electrons we need to power our lives, at the moment they are needed, 24/7, 365 days a year is tough job. I want the Board and Duke to know I appreciate the fact that the system works well today. It is a herculean task to meet the electricity demands for 11 million North Carolinians, but one that needs to be focused on not only to maintainance the status quo, but enable a nonpolluting future. I want 70% of electricity by 2030 to come from fuels that do not contribute to planetary warming. That is the promise of HB 951. Change is always difficult, but cost-effective wind, solar, and battery technologies need to be emphasized with a zeal that would make the space race for the moon in the 60's pale in comparison. Betting that modular nuclear, or green hydrogen technologies, can contribute meaningfully, and cost effectively, by 2030 is unrealistic. I would like Duke to aggressively pursue five areas of change: 1. The development of the wind assets it owns/controls off the coast. Wind is cost effective generating capacity. Yes, it is not base load power because it is intermittent, but there are solutions to fill the intermittency gap including battery deployments. 2. The use of "advanced reconductoring" to quickly, cost effectively, and dramatically improve existing transmission line capacities. Permitting new lines is time consuming, and more capital intensive, than using old corridors for transmission. Reconductoring and dynamic line management will speed up the integration and distribution of renewable energy souces on the grid without new infrastructure. Sitting renewal resources at old retire coal generation plants and using the old interconnection points to the gird is another way to get more renewable energy on the grid at a low cost quickly. 3. Actively support and encourage more distributed generation around the state. Facilitating behind the meter electricity generation for large and small users will reduce transmission and interconnection issues. Combining them with battery storage gives the customer control on a timeline they need for electricity. This would eliminate some of the need for expansive Duke infrastructure and reduce the asset base which is driving up electricity rates. Such resources could also

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May 17 2024

provide power to the Duke grid in extreme situations augmenting the effective reserve capacity of the system. Demand response plans can also be created for large users who do not want to generate electricity behind the meter. Surely there are variable needs among diverse large users, and they would be interested in cooperating with demand response solutions if there were some sort of rate relief to compensate them for integrating demand management into their usage pattern. 4. Plan to purchase power from PJM generators, or others, to meet your commitments under HB 951. Don't build more gas gerneration which will be forced into retirement before it reachs the end of its useful useful life and remain part of the asset base which Duke uses to set rates, hurting consumers. Siting of pollution generating capacity out of state which seems to be included in the new plan to avoid the goals of HB 951 at best is disengenous. That does nothing to mitigate carbon emissions contemplated in HB 951.5. Related to number four above, why isn't sharing of resources with other areas being encouraged? Peak power demands to not all occur at the same time everywhere. Sharing generation capacity elsewhere could enable less building of new generation infrastructure. Treating the electrical generation and transmission as separate little island is not efficient. Sharing reserve capacity with, and from, other utilities would also be an effective way to reduce new construction costs and operational costs for everyone. There is a lot of capacity in the entire system which could be used to manage peak loads. Duke has the capacity to pursue these all these objectives to achieve or exceed the goals of HB 951. What is needed is the will and organizational mindset to aggressively pursue them, and others, that get us where we need to be in 2030. Sadly, the vertical integration model used in North Carolina for electricity generation and distribution does not facilitate many of them, but Duke can be a pathfinder, leader, on many of them if it will focus on its obligations. It has to provide reliable energy, energy which is delivered to ratepayers at the most cost effective level, and commensurate with the need to phase out quickly fossil fuel generation which is contributing mightly to climate change. This societal goal needs to be integrated fully and forcefully with its financial return goals for the benefit of all North Carolinians.

From: Sent: To: Subject: John Tipton Monday, May 13, 2024 7:13 PM Statements Statement of Position Submitted by John Tipton

Statement of Position Submitted

Name

John Tipton

Email

jtiptonosu@gmail.com

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Docket

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Message

In spite of recent television ads, the public is not opposed to reasonable and necessary rate increases for Duke Power. This wind and solar mantra is total malarkey. Keep the power on gas, coal and nuclear