

**Grant, Lakisha**

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**From:** Laurel Passera  
**Sent:** Monday, July 22, 2024 10:40 AM  
**To:** Statements  
**Subject:** Statement of Position Submitted by Laurel Passera

## **Statement of Position Submitted**

### **Name**

Laurel Passera

### **Email**

laurelvarnado@gmail.com

### **Docket**

Docket E-100 Sub 190

### **Message**

Duke needs to move away from fossil fuels as quickly as possible, instead focusing on building a new reliable and safe grid based on distributed energy resources and utility scale renewable energy. As a Duke Energy customer, I want more effective options for receiving and participating in clean energy. The Commission should prioritize effective options like community solar, stand-alone battery storage incentives to reduce peak load, commercial solar incentives and any other tool in its regulatory toolbox to promote and integrate clean energy. We have no time to waste - these summer heat waves should be a wake up call to everyone who has any decision-making authority.

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JUL 23 2024

**Grant, Lakisha**

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**From:** Laurel Passera  
**Sent:** Monday, July 22, 2024 10:40 AM  
**To:** Statements  
**Subject:** Statement of Position Submitted by Laurel Passera

## **Statement of Position Submitted**

### **Name**

Laurel Passera

### **Email**

laurelvarnado@gmail.com

### **Docket**

Docket E-100 Sub 190

### **Message**

Duke needs to move away from fossil fuels as quickly as possible, instead focusing on building a new reliable and safe grid based on distributed energy resources and utility scale renewable energy. As a Duke Energy customer, I want more effective options for receiving and participating in clean energy. The Commission should prioritize effective options like community solar, stand-alone battery storage incentives to reduce peak load, commercial solar incentives and any other tool in its regulatory toolbox to promote and integrate clean energy. We have no time to waste - these summer heat waves should be a wake up call to everyone who has any decision-making authority.

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JUL 23 2024

**Grant, Lakisha**

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**From:** Judith Mesko  
**Sent:** Monday, July 22, 2024 4:33 PM  
**To:** Statements  
**Subject:** Statement of Position Submitted by Judith Mesko

## **Statement of Position Submitted**

### **Name**

Judith Mesko

### **Email**

judymesko@Hotmail.com

### **Docket**

E-100 Sub 190

### **Message**

NC Utilities Commission, North Carolina is on the wrong path. Duke's plans to gamble on high-risk, super-costly experimental technologies and to greatly expand the use of methane gas for power generation will only raise electric rates and worsen the climate crisis. Please reject Duke Energy's monopoly-driven greenwashing and pursue climate solutions that work, like local solar-plus-storage! North Carolina has twice the practical space on rooftops, parking areas, contaminated brownfields and vacant land close to towns and cities to meet our climate goals. It is past time for a genuine clean energy transition in North Carolina – not more false solutions.

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JUL 23 2024

**Grant, Lakisha**

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**From:** Heather Shell  
**Sent:** Monday, July 22, 2024 4:02 PM  
**To:** Statements  
**Subject:** Statement of Position Submitted by Heather Shell

## **Statement of Position Submitted**

### **Name**

Heather Shell

### **Email**

sparkyjinx00@gmail.com

### **Docket**

E-100 Sub 190

### **Message**

NC Utilities Commission, Scores of scientists, solar companies and thousands of North Carolinians have been urging you to stop Duke Energy's climate-wrecking actions. Our communities are being devastated by hurricanes and other disasters. But Duke Energy leaders are greatly expanding the use of fracked gas and blocking cheaper solutions, like local solar-plus-storage, that could be implemented quickly. Please reject Duke Energy's monopoly-driven greenwashing and pursue climate solutions that work!

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Jul 23 2024

**Grant, Lakisha**

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**From:** Diane Margalotti  
**Sent:** Monday, July 22, 2024 3:44 PM  
**To:** Statements  
**Subject:** Statement of Position Submitted by Diane Margalotti

## **Statement of Position Submitted**

### **Name**

Diane Margalotti

### **Email**

diane.margalotti@unch.unc.edu

### **Docket**

E-100 Sub 190

### **Message**

It's just common sense to use otherwise unusable rooftops as spaces to capture solar energy.

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JUL 23 2024

**Grant, Lakisha**

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**From:** NANNETTE MARTIN  
**Sent:** Monday, July 22, 2024 3:37 PM  
**To:** Statements  
**Subject:** Statement of Position Submitted by NANNETTE MARTIN

## **Statement of Position Submitted**

### **Name**

NANNETTE MARTIN

### **Email**

nanpmartin@yahoo.com

### **Docket**

docket e100,sub. 190

### **Message**

I want Duke Energy to invest in renewable energy like Solar and Wind. NOT DIRTY FOSSIL fuels, ESPECIALLY FRACKED!!!

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**Grant, Lakisha**

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**From:** Kathleen Broniak  
**Sent:** Monday, July 22, 2024 3:27 PM  
**To:** Statements  
**Subject:** Statement of Position Submitted by Kathleen Broniak

## **Statement of Position Submitted**

### **Name**

Kathleen Broniak

### **Email**

kbroniak@earthlink.net

### **Docket**

E-100 Sub 190

### **Message**

I want Duke Energy to invest in affordable, renewable energy. Please bring us into a cleaner future!

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**Grant, Lakisha**

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**From:** Dwayne Dvoracek  
**Sent:** Monday, July 22, 2024 3:14 PM  
**To:** Statements  
**Subject:** Statement of Position Submitted by Dwayne Dvoracek

## **Statement of Position Submitted**

### **Name**

Dwayne Dvoracek

### **Email**

dmd696@yahoo.com

### **Docket**

Docket E-100 Sub 190

### **Message**

I want Duke Energy to invest in affordable, renewable energy instead of dirty fossil fuels!

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Jul 23 2024



**Grant, Lakisha**

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**From:** Paul F Reinmann  
**Sent:** Monday, July 22, 2024 2:43 PM  
**To:** Statements  
**Subject:** Statement of Position Submitted by Paul F Reinmann

## **Statement of Position Submitted**

### **Name**

Paul F Reinmann

### **Email**

reinmannpf@gmail.com

### **Docket**

Docket E-100 Sub 190

### **Message**

Please invest in renewable energy and move away from fossil fuels.

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**Grant, Lakisha**

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**From:** Kent McGill  
**Sent:** Monday, July 22, 2024 2:39 PM  
**To:** Statements  
**Subject:** Statement of Position Submitted by Kent McGill

## **Statement of Position Submitted**

### **Name**

Kent McGill

### **Email**

kentmcgill@yahoo.com

### **Docket**

E-100

### **Message**

Duke should ONLY be allowed to invest in CLEAN energy for the survival of all, NOT DIRTIER fossil fuel alternatives!

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Jul 23 2024

**Grant, Lakisha**

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**From:** Tonya Ballard  
**Sent:** Monday, July 22, 2024 2:07 PM  
**To:** Statements  
**Subject:** Statement of Position Submitted by Tonya Ballard

## **Statement of Position Submitted**

### **Name**

Tonya Ballard

### **Email**

ballard2012@charter.net

### **Docket**

E-100 Sub 190

### **Message**

Invest in solar and energy alternatives

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Jul 23 2024

**Grant, Lakisha**

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**From:** Doris Hayes  
**Sent:** Monday, July 22, 2024 1:53 PM  
**To:** Statements  
**Subject:** Statement of Position Submitted by Doris Hayes

## **Statement of Position Submitted**

### **Name**

Doris Hayes

### **Email**

hayesd@ec.rr.com

### **Docket**

E-100 Sub190

### **Message**

Duke energy stop the polluting now! Invest in renewable energy

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Jul 23 2024

**Grant, Lakisha**

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**From:** Irene Radke  
**Sent:** Monday, July 22, 2024 1:25 PM  
**To:** Statements  
**Subject:** Statement of Position Submitted by Irene Radke

## **Statement of Position Submitted**

### **Name**

Irene Radke

### **Email**

irene.radke@gmail.com

### **Docket**

E-100 sub 190

### **Message**

I want Duke to invest in affordable, renewable energy and retire polluting coal and gas plants.

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JUL 23 2024

**Grant, Lakisha**

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**From:** Jean Hopkins  
**Sent:** Monday, July 22, 2024 12:56 PM  
**To:** Statements  
**Subject:** Statement of Position Submitted by Jean Hopkins

## **Statement of Position Submitted**

### **Name**

Jean Hopkins

### **Email**

jhopkins302@yahoo.com

### **Docket**

Docket E-100 Sub 190

### **Message**

I believe that Duke Energy should invest in renewable energy and not in fossil fuels. Thank you.

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JUL 23 2024

**Grant, Lakisha**

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**From:** Kathleen McQuaid  
**Sent:** Monday, July 22, 2024 12:54 PM  
**To:** Statements  
**Subject:** Statement of Position Submitted by Kathleen McQuaid

## Statement of Position Submitted

### Name

Kathleen McQuaid

### Email

kemcquaid@outlook.com

### Docket

Docket E-100 Sub 190

### Message

Duke Energy must invest in affordable, sustainable energy sources. Please don't enable their baloney any longer. It's 2024 and getting hotter and storms are getting stronger exponentially. Don't you on the Utility Commission go outside? Please demand that Duke changes their approach, from money-making false narratives, to investing now in renewables. NC residents depend on it!

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**Grant, Lakisha**

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**From:** Velvet Linville  
**Sent:** Monday, July 22, 2024 12:43 PM  
**To:** Statements  
**Subject:** Statement of Position Submitted by Velvet Linville

## Statement of Position Submitted

### Name

Velvet Linville

### Email

velvet.linville@gmail.com

### Docket

E-100 sub 190

### Message

NC Utilities Commission, Scores of scientists, solar companies and thousands of North Carolinians have been urging you to stop Duke Energy's climate-wrecking actions. Our communities are being devastated by hurricanes and other disasters. But Duke Energy leaders are greatly expanding the use of fracked gas and blocking cheaper solutions, like local solar-plus-storage, that could be implemented quickly. Please reject Duke Energy's monopoly-driven greenwashing and pursue climate solutions that work!

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Jul 23 2024



**Grant, Lakisha**

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**From:** Barbara Martin Beck  
**Sent:** Monday, July 22, 2024 12:40 PM  
**To:** Statements  
**Subject:** Statement of Position Submitted by Barbara Martin Beck

## **Statement of Position Submitted**

### **Name**

Barbara Martin Beck

### **Email**

barbbeck28645@gmail.com

### **Docket**

E-100 Sub-190

### **Message**

Make Solar fields #1. Build more Solar fields!!!

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JUL 23 2024

**Grant, Lakisha**

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**From:** Jean Randolph  
**Sent:** Monday, July 22, 2024 12:30 PM  
**To:** Statements  
**Subject:** Statement of Position Submitted by Jean Randolph

## **Statement of Position Submitted**

### **Name**

Jean Randolph

### **Email**

jrarmr@outlook.com

### **Docket**

E-100 Sub 190

### **Message**

Please do not let Duke Energy ignore and block viable alternatives to their power sources. I urge you to champion alternative companies looking for ways to promote saving our planet and health! Thank you.

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Jul 23 2024

**Grant, Lakisha**

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**From:** Laura Wimbish-Vanderbeck  
**Sent:** Monday, July 22, 2024 12:27 PM  
**To:** Statements  
**Subject:** Statement of Position Submitted by Laura Wimbish-Vanderbeck

## **Statement of Position Submitted**

### **Name**

Laura Wimbish-Vanderbeck

### **Email**

drwv@aol.com

### **Docket**

Docket E-100 Sub 190

### **Message**

Please help Duke energy get into the 21st century and embrace clean renewable sources of energy rather than just lying about what they do and constantly raising our rates to pay to things we neither want nor need!

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Jul 23 2024

**Grant, Lakisha**

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**From:** Elizabeth Cheesborough  
**Sent:** Monday, July 22, 2024 12:25 PM  
**To:** Statements  
**Subject:** Statement of Position Submitted by Elizabeth Cheesborough

## Statement of Position Submitted

### Name

Elizabeth Cheesborough

### Email

echeesboro@bellsouth.net

### Docket

E-100 Sub 190

### Message

NC Utilities Commission, Scores of scientists, solar companies and thousands of North Carolinians have been urging you to stop Duke Energy's climate-wrecking actions. Our communities are being devastated by hurricanes and other disasters. But Duke Energy leaders are greatly expanding the use of fracked gas and blocking cheaper solutions, like local solar-plus-storage, that could be implemented quickly. Please reject Duke Energy's monopoly-driven greenwashing and pursue climate solutions that work! Thank you for your attention to this matter. Elizabeth Cheesborough

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Jul 23 2024

**Grant, Lakisha**

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**From:** Gregory Stoyakevytch  
**Sent:** Monday, July 22, 2024 12:03 PM  
**To:** Statements  
**Subject:** Statement of Position Submitted by Gregory Stoyakevytch

## **Statement of Position Submitted**

### **Name**

Gregory Stoyakevytch

### **Email**

gstoy@ccvn.com

### **Docket**

Duke power

### **Message**

Duke Energy should be more pro-active in all types of renewables in clean energy and accelerating taking ALL COAL fired plants being taken off line and replacing with natural gas as an alternative.....a much faster pace and stop dragging there feet.

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**From:** Marco Sylvester  
**Sent:** Monday, July 22, 2024 11:22 AM  
**To:** Statements  
**Subject:** Statement of Position Submitted by Marco Sylvester

## **Statement of Position Submitted**

### **Name**

Marco Sylvester

### **Email**

mmsylvester@venable.com

### **Docket**

Docket E-100 Sub 179

### **Message**

PACT Consumer Statement of Position on Biennial Consolidated Carbon Plan and Integrated Resource Plans of Duke Energy Carolinas, LLC, and Duke Energy Progress, LLC I. About PACT Powering America's Commercial Transportation ("PACT") is a coalition dedicated to accelerating the development and deployment of reliable nationwide charging infrastructure for medium- and heavy-duty ("M/HD") zero-emission vehicles ("ZEVs"). Our membership comprises stakeholders across the transportation electrification ecosystem, including leading truck manufacturers, charging infrastructure technology providers and developers, commercial fleets, fleet management companies, and utilities. PACT is committed to promoting productive, cross-sector collaboration to advance policies and regulations that improve access to and reduce barriers for M/HD charging infrastructure. II. Interest In This Matter Industry faces regulatory requirements at both the state and federal level, including Advanced Clean Trucks ("ACT") and the U.S. Environmental Protection Agency's Greenhouse Gas Phase 3 rule. States have also recognized the important role that transitioning M/HD vehicles to ZEVs plays in reaching decarbonization and clean air goals and, as such, have developed programs intended to incentivize the purchase of M/HD ZEVs. Industry is committed to meeting these requirements: M/HD ZEVs are available now, fleets are willing to purchase them, and electric vehicle supply equipment ("EVSE") companies are ready to provide the necessary infrastructure. However, in order to meet these requirements, M/HD vehicles require affordable charging infrastructure and an electric grid ready to support that infrastructure at scale. PACT members have a particular interest in ensuring North Carolina is prepared for a M/HD ZEV future. North Carolina is, and will continue to see, significant truck traffic through the state. Member companies, including Daimler Truck North America ("DTNA") and Volvo Group North America, see North Carolina as key to their business operations. Not only do DTNA trucks travel through NC, but they are also manufactured at the company's sites throughout the state. ABB E-Mobility's U.S. headquarters is located in Cary, NC and the company operates numerous design, distribution,

manufacturing, and research and development facilities in the state. While North Carolina does not have state specific electrification mandates, the medium- and heavy-duty ZEV industry will still be subject to Federal emissions requirements, which means that North Carolina needs to prepare for the reality of an increasingly ZEV focused commercial fleet. Failure to plan the grid effectively for medium- and heavy-duty vehicle electrification will hamper freight movement and business activity in the state. Duke's current plans do not account for the growing M/HD ZEV marketplace and do not appropriately prepare the Duke grid in a way that will (1) protect rate payers from unforeseen load curves and demand on the system; (2) allow North Carolina to continue to thrive in the energy transition and support a robust ZEV ecosystem that provides national and international companies with the certainty needed to participate in the local economy; and (3) meet the decarbonization requirements of HB 951. There are distinct and significant considerations for electrifying the M/HD sector. M/HD charging sites are major construction projects and have physical requirements which differ from those for light-duty vehicles. Site configuration for M/HD requires distinct considerations for ingress and egress, turning radii, longer charging cable lengths, pull-through lanes, and high charging speeds to support larger batteries in commercial vehicles. M/HD charging sites also require significantly more power, with capacity needs that typically start at around 4 megawatts ("MW") and can range beyond 30 MW for a fully built out public charging site. There is also a considerable misalignment in timelines between when an OEM is able to manufacture and deliver vehicles and when a utility can electrify a site that often requires long-lead upgrades. Such misalignment in timelines often leads to OEMs delivering trucks to fleets only to have those trucks sit on the lot, or fleets canceling ZEV truck orders. Developing clear and reliable timelines, and proactively beginning long-lead distribution upgrades, is essential to create a sense of certainty for industry, and certainty is essential for the successful transition to M/HD electrification. Despite the challenges to M/HD electrification, stakeholders across the ecosystem are taking the steps needed to make the transition now. To support the industry, it is critical that sites are designed with the greatest degree of flexibility possible in order to accommodate a variety of vehicle use cases, business needs, and charging models. The M/HD sector is growing, but nascent, and flexibility will reap the most significant benefits. Site selection should also accommodate likely "first movers," consider truck traffic and density, and not artificially constrain developers in a manner that triggers unintended consequences (i.e., grid upgrades). Moreover, to support M/HD infrastructure, PACT encourages states to (1) expedite energization timelines; (2) streamline and expedite permitting and zoning amendments as needed to allow for construction and operation of M/HD ZEV infrastructure; (3) encourage utility incentives like "make-ready" programs, line extensions policies, etc. that will help defray grid upgrade costs to the customer; and (4) allow for flexibility in programs for public vs. private ZEV infrastructure and treat these programs equally in regards to funding. PACT members have a vested interest in ensuring that the programs and policies designed to support the transportation electrification transition are effective and represent the needs of the M/HD ZEV ecosystem. Swift deployment of M/HD ZEV infrastructure will support the effort to meet state regulatory, decarbonization, and climate goals, and send clear signals to industry that the requisite support is behind this transition. Zero-Emission M/HD Vehicles Are a Reality The M/HD ecosystem is indeed moving towards a ZEV future, but support for that transition is critical. This is a historic moment for the trucking industry as it represents a massive shift that goes beyond the vehicles themselves. The transition to M/HD ZEVs will require the trucking industry to consider new business models, adjust long-term planning, and work with new partners in new sectors. III. Electrification in North Carolina Anonymized industry data hosted in the Electric Power Research Institute ("EPRI") eRoadMap shows significant projected demand in North Carolina by 2030. This demand is even more pronounced when compared to the current power demand from transportation electrification. When set to "full electrification," the EPRI map shows that North Carolina represents the highest projected electrification demand in the southeastern United States. This data underscores the need to begin planning for medium- and heavy-duty electrification now. PACT echoes the Public Staff

Witness's recommendation that the Companies should continue to monitor and adjust EV load forecasts in future consolidated carbon plan and integrated resource plans ("CPIRPs"), and the Companies' upcoming 2025 CPIRP should account for the EPA's Vehicle Emissions Standards with heightened attention on the impacts of medium and heavy-duty vehicles on the load forecast.

IV. First-Movers for Electrification While the medium- and heavy-duty industry is transitioning to zero-emissions, the transition will not be uniform across use cases. Some use-cases are more likely to electrify before others, and different uses have different charging needs. There is no "one-size-fits-all" approach to M/HD electrification. For example, port drayage vehicles spend more time idle and travel shorter distances than other vehicles, but can potentially be slip seated or used for several shifts in one day. This means that some duty cycles have more time to get to a full charge, but can also operate efficiently with a battery "top up." Transit buses and school buses do not necessarily have the same flexibility or access to onsite charging throughout their daily operations. There are, however, common threads between use-cases. For example, all M/HD use-cases will require significantly more power and have higher uptime than light-duty ZEVs. All M/HD use-cases will have site design and space consideration needs beyond that of light-duty ZEVs. Additionally, public charging hubs will be required to extend the range of all M/D vehicles on longer routes, regardless of specific use case. OEMs are ready to deliver Class 6 - 8 ZEV trucks today for a variety of use cases. ZEV trucks are already being used on drayage, last mile and regional haul routes. Additional battery advancements are necessary to accommodate longer haul routes, but the significant lead time for grid readiness to install necessary charging infrastructure means planning must begin now. M/HD vehicles most commonly operate near ports, industrial areas, private depots, and highway adjacent warehouses, as these are also points that are likely to be situated on or near typical routes. Depot charging is likely to be a popular approach for customers electrifying their fleets, so North Carolina should prepare for increased power demand in areas with high fleet concentrations. In addition to fleet depot charging, public charging hubs are likely to be located near existing freight corridors.

V. Conclusion PACT appreciates the opportunity to provide comments for your consideration in this proceeding. Planning for the zero-emission vehicle future is critical to the success of the American economy, and North Carolina is no exception. PACT is looking forward to working with all relevant stakeholders to assist in the necessary grid planning to help advance zero-emission medium- and heavy-duty vehicles in North Carolina. Sincerely, PACT /s/ David Bonelli Partner, Venable LLP DMBonelli@Venable.com On behalf of PACT PACT membership comprises ABB E-mobility, Amazon, Alpitronic, BC Hydro, Burns & McDonnell, Chateau Energy Solutions, Cummins, Daimler Truck North America, EV Realty, Geotab, Greenlane, InductEV, J.B. Hunt Transport, Inc., Mortensen, Navistar Inc., Penske, Pilot Flying J, Pioneer eMobility, PittOhio, Prologis, Voltera, WattEV, Volvo Group North America, and Zeem Solutions.



**Grant, Lakisha**

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**From:** Marvin Woll  
**Sent:** Monday, July 22, 2024 11:13 AM  
**To:** Statements  
**Subject:** Statement of Position Submitted by Marvin Woll

## **Statement of Position Submitted**

### **Name**

Marvin Woll

### **Email**

mjwoll@nc.rr.com

### **Docket**

E-100 Sub190

### **Message**

We must stop using fossil fuels immediately and start using renewable energy! Duke must stop using fossil fuels and support the use of renewable energy. The future of North Carolina and the world depend on us making this change now and not years from now!

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Jul 23 2024

**Grant, Lakisha**

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**From:** Daniel Novograd  
**Sent:** Monday, July 22, 2024 11:08 AM  
**To:** Statements  
**Subject:** Statement of Position Submitted by Daniel Novograd

## **Statement of Position Submitted**

### **Name**

Daniel Novograd

### **Email**

dnovograd@gmail.com

### **Docket**

E-100 Sub 190

### **Message**

We're at a point where we cannot double down on fossil fuel usage, instead we must invest in alternative, renewable energy sources. Our children cannot afford a delay in switching to cleaner energy sources. Please limit new Duke Energy plants to the low-cost, carbon free powerhouses that are solar and wind power. Thank you, Dan

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JUL 23 2024

**Grant, Lakisha**

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**From:** Jude Casseday  
**Sent:** Monday, July 22, 2024 11:06 AM  
**To:** Statements  
**Subject:** Statement of Position Submitted by Jude Casseday

## Statement of Position Submitted

### Name

Jude Casseday

### Email

dejacusse@gmail.com

### Docket

E-100 Sub 190

### Message

Duke Energy's addiction to fossil fuels is obvious and so delusional. I have solar panels that help keep our energy bills down in the summer and fall primarily but the cost skyrockets in the winter when we are dependent on Duke Energy's unsustainable power production. We need visionary leadership at this time of the boiling world. The ironic thing is you could make even more money (which I understand is your main driver) by moving away from the old systems you have historically relied on. It is somewhat scary to make these shifts but all will benefit. I would like to see all leaders engage in real science not just the best science money can buy in moving forward.

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