March 14, 2025

Via Electronic Mail

Aisha Collier Assistant Clerk of Council

Room 1E09, City Hall

1300 Perdido St New Orleans, LA 70112

clerkofcouncil@nola.gov

Re: Docket UD-24-02 Proposal to Enhance Distributed Energy Resource Programs for the City of New Orleans Reply Comments

Dear Ms. Collier,

On behalf of Resilience New Orleans, I respectfully submit these comments in response to Docket UD-24-02 Proposal to enhance distributed energy resource programs issued on October 24, 2024 in Resolution R-24-624. Please file the attached communication and this letter in the record of the proceeding.

Please do not hesitate to reach out to me with any questions related to this filing.

Sincerely,

Casey DeMoss

Executive Director

Resilience New Orleans

casey@resilienceneworleans.org

Before The Council of the City of New Orleans

Re: DISTRIBUTED ENERGY RESOURCE PROGRAM

DOCKET UD-24-02

RESILIENCE NEW ORLEANS PROPOSAL

By and through its undersigned Resilience New Orleans (RNO) respectfully submits this proposal to the Council of the City of New Orleans ("the Council") and intervening Parties in the above captioned proceeding in response to the Council's October 24, 2024 Resolution R-24-624, providing for reply comments to program proposals by interested parties by March 14, 2025.

RNO is a Louisiana-based nonprofit with a mission to advocate for sensible energy and electric policies to best ensure New Orleans remains a vital place to live and work. RNO seeks to ensure that New Orleans's has a resilient, reliable and clean power grid and that electricity is affordable to all customers.

RNO respectfully submits these reply comments in response to proposals filed in Docket No. UD-24-02. RNO remains committed to ensuring that a new Distributed Energy Resource (DER) program maximizes benefits for New Orleans ratepayers without imposing unnecessary administrative costs, prioritizes direct customer benefits over subsidies to third parties, and ensures that DER resources remain integrated within the utility-managed grid.

1. Opposition to Creating New Bureaucracies

Several proposals introduce new administrative structures, independent incentive administrators, or third party managed programs, rather than leveraging Energy Smart, which already provides a scalable, cost-effective framework for DER implementation.

Proposals Supporting New Bureaucracy

- TNO/AAE: Propose a new Incentive Administrator to manage SERI credits.
- SUN: Advocates for an independent Distributed Power Plant (DPP), bypassing utility oversight.
- Recurve Analytics: Suggests a vendor-neutral market-based DER program with additional regulatory layers.
- PosiGen: Supports an OEM & installer-neutral third-party administrator for DER incentives.
- ProRate Energy: Proposes \$1M/year for a long-term grid transition study, delaying immediate customer benefits.

RNO Position

We believe creating unnecessary bureaucracies that increase costs and reduce efficiency is not the best path. It will be easier, quicker, and cheaper to leverage Energy Smart, which already has proven infrastructure for program administration and 3rd party contracting. Further, the City Council has a long history of regulatory oversight over Entergy and will continue to do so.

2. SERI Credits Must Directly Benefit Ratepayers

Some proposals seek to allocate SERI credits to third-party developers or independent programs rather than ensuring direct customer benefits. RNO opposes this approach, as past

experiences (e.g., Louisiana's solar tax credit program) have shown third-party developers often profit while ratepayers see little return.

Proposals Supporting Third-Party Use of SERI Credits

- TNO/AAE: Allocate \$32M over three years for upfront battery storage incentives, including third-party participation.
- SUN: Use SERI funds for a third party-managed DPP program.
- PosiGen: Fund low-to-moderate income (LMI) battery incentives but with third-party leasing models.
- Recurve Analytics: Introduce market-based DER compensation funded by SERI credits.
- ProRate Energy: Use SERI funds for long-term planning rather than direct customer incentives.

RNO's Position

SERI funds should not be diverted to third parties. It is more cost effective to run the credits through Energy Smart for ratepayer-focused incentives and third party vendors can participate through an established program. We think it prudent to develop alternative funding mechanisms (Carbon Offset Fund) instead of completely relying on limited SERI credits.

3. Third Parties Should Not Operate Independently of the Grid

Certain proposals suggest that third-party DER operators should be allowed to function independently of Entergy New Orleans' grid operations. This is neither practical nor beneficial for grid stability. While third-party involvement can be valuable, it must be integrated within the utility's grid management system to ensure reliability and coordination. DER resources, particularly batteries and solar installations, must be optimized within the broader energy network rather than treated as independent, competing entities.

Proposals Supporting Independent Third-Party DER Operations:

- TNO/AAE: Propose a Distributed Energy Resilience Program (DERP) where third-party operators manage energy assets independently.
- SUN: Supports customer enrollment in third-party DPPs, operating outside of ENO's control.
- Recurve Analytics: Suggests a vendor-neutral market, reducing utility oversight.
- PosiGen: Encourages third-party leasing and aggregator-led programs.
- ProRate Energy: Proposes long-term decentralization of the grid, reducing ENO's coordination.

RNO's Position

Third-party DERs must remain integrated within our utility grid management system to ensure reliability, cost fairness, and emergency response coordination. A utility-managed DER program prevents grid fragmentation and unfair cost shifts onto non-participating ratepayers.

4. Diversifying Funding Sources

While most proposals in Docket UD-24-02 focus on using SERI credits, a few organizations suggest alternative or additional funding mechanisms to support DER programs. Below is a breakdown of those ideas and potential drawbacks.

Proposals for Alternative Funding:

- TNO/AAE: Future pay-for-performance (PFP) tariff. The question here is about the transition from SERI credits to the PFP tariff. Will people receive SERI funded battery incentives for installation and then once the new tariff is put in place, the battery owners will switch to the new tariff? If yes, that raises another question, if SERI credits cover battery installations costs, will nonparticipating ratepayers be reimbursed for the cost of the battery or do participating customers receive the full benefit of the battery installation and performance? More information would be very helpful to understand the mechanisms and model.
- SUN: Encourages third-party private DER aggregators to invest in energy storage and solar as well as relying on federal grants (Solar for All, IRA). The concern here is that third-party aggregators may focus on maximizing returns rather than ensuring grid reliability. Federal incentives are currently under extreme threat, meaning federal funding is unlikely over the next few years. There is a question about how smaller or local energy providers may be pushed out in favor of national companies.
- Recurve Analytics: Suggests a market-based approach, where vendors bid into a vendor-neutral
 compensation system using performance-based payments, compensating DER owners based on
 measurable grid benefits. The worry here is timing. Creating a fully functional DER bidding
 market would require years of regulatory development and infrastructure investments. The
 question is how smaller DER providers and individual ratepayers would compete in a bidding
 system against larger providers. It would be helpful to understand how much time and planning
 a market-based solution would take to develop.
- PosiGen: Proposes federal tax credits and LMI adder programs. The fear is that federal
 incentives will disappear, as federal employees across major government institutions are being
 cut. It is unclear if these wholesale firings will impact the ITC low-income adder programs. The
 question is if homeowners will have enough tax liability to benefit from the credit. More
 explanation of how this incentive would be applied would be helpful.
- ProRate Energy: Uses \$1M/year for planning in hopes of attracting future grants. One million
 dollars could pay for a significant number of batteries, which we believe is a better use of
 funding. It would be helpful to understand better how and when the proposed planning would
 increase our local DER.

RNO's Position

It is well received that other organizations propose alternative funding sources beyond SERI credits, but each approach raises questions about feasibility, fairness, or long-term effectiveness. RNO encourages setting up a New Orleans Carbon Offset Fund, allowing visitors, businesses, and event organizers to purchase carbon credits, funding renewable energy and battery incentives without burdening ratepayers. A Time-of-Use (TOU) tariff could be developed using existing smart meter technology to put battery systems to better grid functioning. TOU tariffs encourage customers to shift energy use to off-peak hours, enhancing grid stability while reducing costs for both participating and nonparticipating ratepayers. This approach is more sustainable than direct subsidies and provides tangible benefits to all customers.

In conclusion, RNO strongly supports a battery program in New Orleans and urges the Council to adopt a ratepayer-first approach in evaluating DER proposals. This means:

- Leveraging existing programs (Energy Smart) rather than creating costly new bureaucracies.
- Ensuring SERI credits directly benefit ratepayers, not third-party developers.

- Requiring third-party DER providers to work with the local utility to maximize grid integration.
- Exploring alternative funding sources, such as a New Orleans carbon offset program, rather than increasing customer costs.
- Prioritizing cost-effective and equitable solutions, such as TOU pricing and residential battery incentives through Energy Smart.

We hope that we captured the content and ideas of the other parties accurately and look forward to continuing the dialogue at the next Technical Conference.

Thank you for the opportunity to participate in this important docket. Respectfully submitted on this 14th day of March 2024,

/s/ Casey DeMoss
Casey DeMoss
Executive Director
Resilience New Orleans

casey@resilienceneworleans.org

Before The Council of the City of New Orleans

Re: Resolution and Order R-24-624 Re: Distributed Energy Resource Program (Docket No. UD-24-02)

CERTIFICATE OF SERVICE

I do hereby certify that I have, on this 14th day of March, 2025 served the foregoing PROPOSAL upon all other known parties of this proceeding by electronic mail.

/s/Casey DeMoss

Casey DeMoss Resilience New Orleans