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NEW YORK STATE ASSEMBLY
ALBANY, NY 12248

NEW MANDATES. OLD GRID.

Albany is adding unsustainable electricity use without upgrading the grid.

Albany's Unsustainable Mandates:

(Climate Leadership & Community Protection Act, 2019):

- **70% renewable electricity by 2030**
- **New emissions mandates are now 60% by 2040** (as of the FY 27 Budget)
- **Ban on fossil fuel systems in most new buildings starting late 2026**[1]

Assemblyman
Joe DeStefano

A Special Report from
Assemblyman
Joe DeStefano

Dear Constituents,

New York's electrical grid does not have the distribution capability or capacity to accommodate the increased usage and stress that will result from electrification mandates.[2] While we need to upgrade our power lines, substations, and local networks, New Yorkers should have a choice in how they power their homes. That is why I sponsor the LOWER Plan, this will give communities the freedom to choose what works best for them while we let technology and grid upgrades meet twenty-first century market demands.

The Grid Problem Made Simple:

➡ Power Source

- Power is made at electric generating facilities (gas, nuclear, hydro, wind, solar).

➡ Transmission Lines and Substations

- It travels on big transmission lines.
- Substations and transformers step it down.

➡ Local Distribution

- Local wires bring it to homes, schools, and businesses.

➡ Albany's Own Experts Admit:

- Mandates mean massive price hikes.[3]

For questions on this or any other state issue, please contact Assemblyman Joe DeStefano at:
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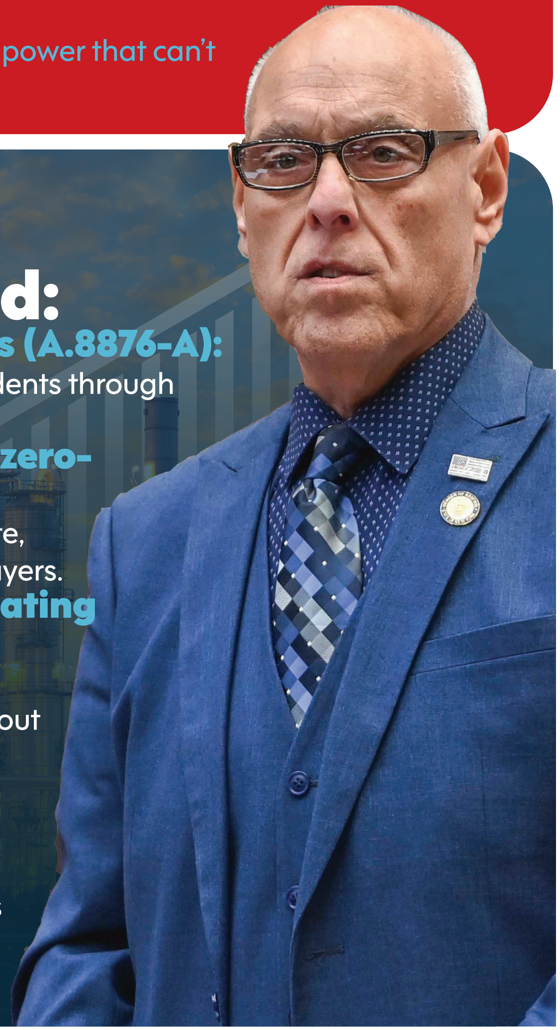
1. www.cbsnews.com/newyork/news/ny-all-electric-building-law-delayed
2. www.nyserda.ny.gov/-/media/project/Nyserda/Files/Publications/NY-power-grid/appendix-E.pdf
3. https://www.documentcloud.org/documents/27704025-nyserda-analysis-of-cost-to-comply-with-clcpa/

Why New York's Grid Can't Keep Up

- Albany's 2019 Climate Leadership & Community Protection Act (CLCPA) required 70% renewable electricity by 2030 and 100% zero emission electricity by 2040. The new 60% emissions reduction target (by 2040, as opposed to 2030) included as part of the FY 27 Budget is a positive step forward but is still grossly unrealistic.
- On top of these unrealistic mandates, NYS no longer allows natural gas for heating or cooking in certain new buildings starting in 2026. (Possible Supreme Court challenge pending)
- That means much more electricity use: electric cars, heating, and new buildings.
- Problem: The grid is decades old, built in the 1950s–1970s, and not designed for this surge.
- Even under the state's own Power Grid Study scenarios, achieving the 70 by 30 renewable generation and 100% zero-emission generation by 2040 mandates depends on significant transmission capacity increases to manage congestion and control costs, which are not addressed by the FY 27 CLCPA amendments.
- Concerns: higher bills, more blackouts, and wasted clean power that can't reach consumers.



This is why I support the LOWER Plan, which would:

Return excess NYSERDA funds to ratepayers (A.8876-A):

- Provides unused state energy funds directly back to residents through utility bill credits, helping reduce monthly energy costs.

Give school districts the option to leave the zero-emission bus mandate (A.2005):

- Allows local schools to avoid an expensive state mandate, protecting school budgets and easing pressure on taxpayers.

Preserve access to natural gas and other heating choices (A.6796):

- Protects the ability of homeowners and businesses to continue using reliable, affordable heating systems without being forced into costly upgrades.

Notify customers when energy supply rates increase sharply (A.1270):

- Requires utilities to alert customers about significant potential rate increases and connect eligible households with available bill-assistance programs.