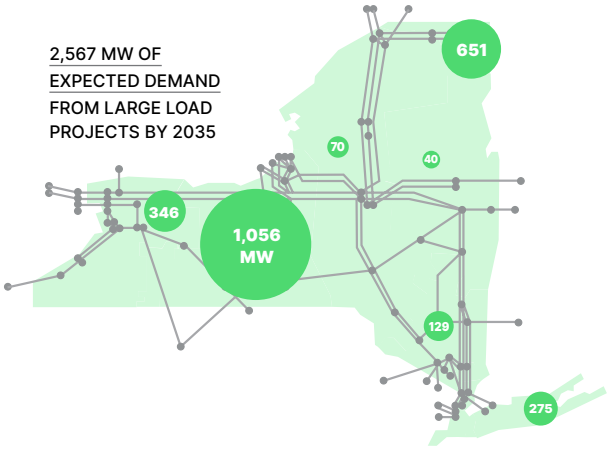
Anatomy of a Bill Increase

New York

New York is hungry for energy and isn't bringing renewables online fast enough

New York's economy is growing, and so are its energy needs.

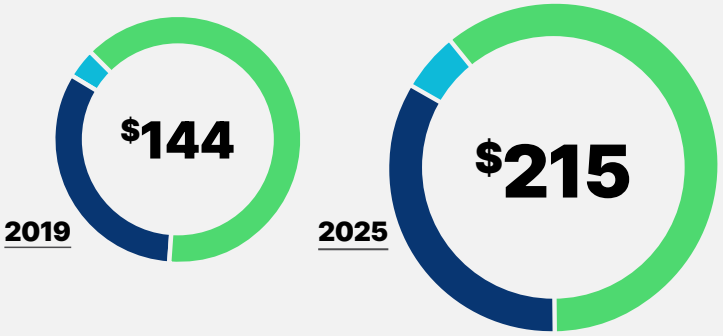
In 2025, large projects requiring a lot of electricity represented more than 4,000 megawatts (MW) of new demand, a 4x increase from 2022. As demand for electricity balloons, **insufficient supply drives up costs**.



causing New Yorkers to pay more on their energy bills

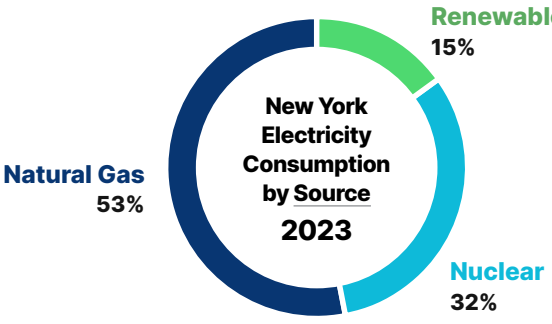
Average Monthly Con Edison Electricity Bill

- Delivery Charge
- Surcharge
- Generation Charge



Spending on power lines nationwide has shifted to lower-voltage and local projects, which are built with less oversight from regulators and often deliver less value to ratepayers — representing roughly **90% of all recent transmission spending**.

and remain exposed to volatile fuel costs.



With **53% of electricity consumption coming from natural gas**, New York consumers are subject to swings in **natural gas prices, which are projected to more than double from 2024-2027**.

Getting more renewables online would save New York millions.

Ratepayer savings projected in one cold winter month from offshore wind additions

$77 million in savings

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New York City Public Policy Transmission Need (PPTN)

Transmission projects often take over a decade to build. New York's grid operator NYISO plans for future energy needs under the PPTN process.

Grid operators project future electricity demand and identify the sources of generation expected to meet that demand. The 2025 Draft NY State Energy Plan expects electricity demand to grow by 20% through 2040.

New York's busy harbor is home to a crowded environment of shipping lanes, communications cables, and protected areas, prompting the need to streamline cables for delivering offshore wind energy to New York City.

The NYISO identified a set of transmission solutions that will reduce the cost and impact of integrating 4,770 MW of future offshore wind in its NYC PPTN solicitation.

Despite these clear needs, the NY Public Service Commission (NY PSC) chose to cancel the NYC PPTN solicitation process.

Further delay in making transmission investments for offshore wind will only add cost and risk.

New York City represents nearly 1/3 of the state's total electricity demand.

The NYISO has **flagged a risk** of electricity shortages there as early as Summer 2026 for 3 key reasons:

1. Limitations on how much energy can be delivered from upstate through congested transmission lines
2. Retirement of expensive peaker plants
3. Increased electricity demand

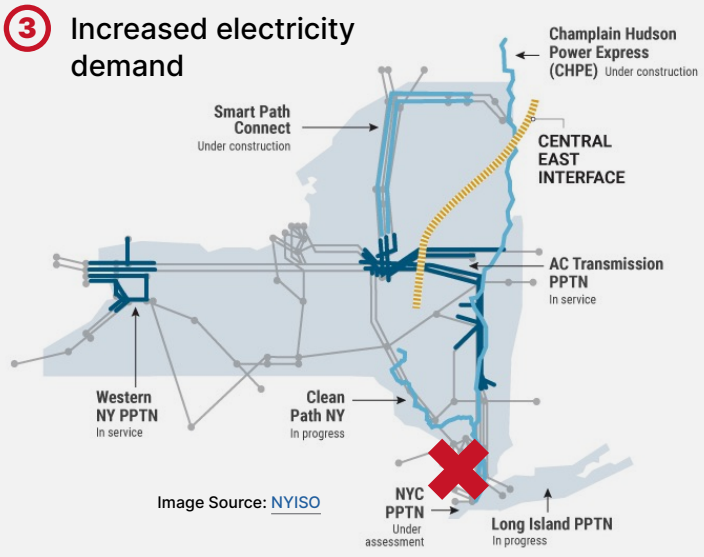

Image Source: NYISO

The NY PSC should expediently re-issue the NYC PPTN solicitation, in collaboration with NYSERDA and NYISO, to unlock the benefits that offshore wind can bring to all New Yorkers.

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