

# Micronesia new york electric grid



## Overview

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Micron has asked the NYISO to connect to the grid as early as 2025, drawing up to 480 megawatts of power to support its first two of four planned chip fabs. That's enough power for roughly half a million homes. In a second phase, Micron would seek another 480-megawatt connection. National Grid is proposing the Micron Electric Service Project ("Project") to the New York State Public Service Commission ("PSC"). In order to meet the electric needs of Micron Technology, Inc. Our flagship report explores the issues and challenges shaping the grid of the future based on the latest facts and data, information, and figures. Below is a representative visualization of how this transformation could potentially take place across the State using information from an Initial Scenario in the. The current state of the electrical grid in New York is uncertain—the upstate region, while reliable now, is seeing potential for large load growth leading to reliability shortfalls, and the downstate region faces significant reliability challenges starting as soon as summer, 2026. Generator. The operators of New York's electric grid are warning with increased urgency that growing demands on the electric system – especially from mega-customers like Micron Technology — threaten to outstrip the system's capacity to supply power. Now, additional pressure comes from plans for several big.

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### Hourly Electric Grid Monitor

New York (NY) region electricity overview (demand, forecast demand, net generation, and total interchange)  
1/26/2026 - 2/2/2026, Eastern Time

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### Story of Our Grid

Below is a representative visualization of how this transformation could potentially take place across the State using information from an Initial Scenario in the Zero Emissions Electric Grid in NY by 2040 ...



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### RPA , The State of the Grid in New York (2025)

The state of the electrical grid in NYS is uncertain. Upstate is seeing potential for large load growth leading to reliability shortfalls. Downstate faces significant reliability challenges as soon ...

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### Governor Hochul Marks Progress on Micron's \$100 Billion Investment ...

Governor Hochul today marked a step forward for the Micron project in Central New York to construct a two-mile, 345-kilovolt underground transmission service line.

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## Energy leaders warn: NY electric grid must grow for Micron and other

The operators of New York's electric grid are warning with increased urgency that growing demands on the electric system - especially from mega-customers like Micron Technology ...

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## Micron Electric Service Fact Sheet

To that end, National Grid will be making investments in our electric infrastructure to assure reliability and to meet customer needs in Central New York. National Grid is proposing the Micron Electric ...

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## NYS Electric Utility Service Territories Map , State of New York

Electric utility service boundaries in NYS.

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## Construction Projects , Micron , National Grid

See current and upcoming activities. Project information, communications, and more. The permitting process includes opportunities for public involvement from permitting through construction. Answers ...

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