

Macro Roundup Article

Headline: The Rush to Shore Up the Power Grid Against Hurricanes, Heat and Hail

Article Link: <https://www.wsj.com/business/energy-oil/extreme-weather-climate-change-power-grids-5df41b9c>

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Tweet: Con Edison is fortifying its grid in response to increasing weather-related stress. ConEd's updated projections forecast temperature levels that were expected to prevail by 2040 now coming a decade earlier.

Summary: Con Edison's latest climate-risk study said all types of severe weather—from flooding to heat waves—are expected to increase in intensity or severity. Temperatures are likely to rise faster than it projected four years before, with levels that were expected in 2040 now coming a decade earlier. Con Edison's engineers took those predictions and applied them to its electric systems to model its potential increase in equipment-failure rates, which go up as the temperature rises, says Christopher Jones, chief engineer for the company's electric distribution system. To help protect the system, Con Edison is planning to add switches to its underground network that would limit the spread of any failures. The company is also proposing to counter increased flooding by replacing hundreds of underground transformers and circuit breakers with units that work underwater.

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Primary Topic: Energy

Topics: Energy, GDP, Global Warming, Investment, News article, Science

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