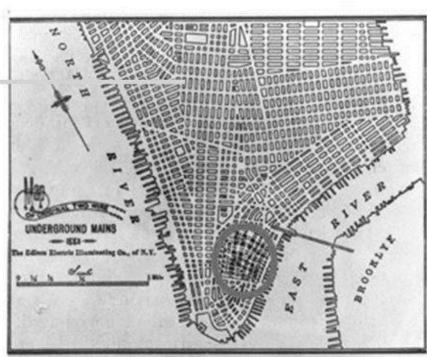
The city that never sleeps



The great blizzard of 1888 \triangle

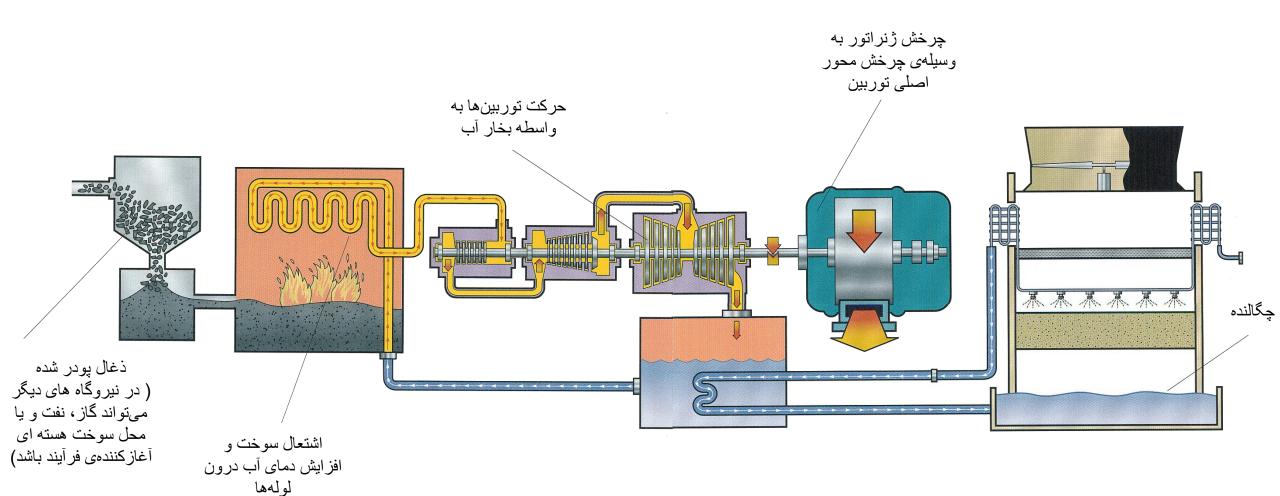
The Pearl street ∇

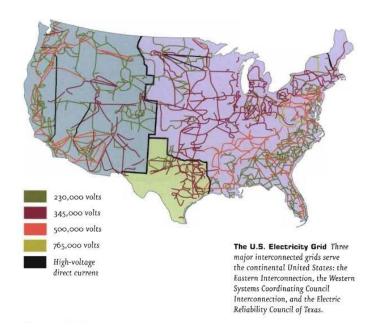






Generation

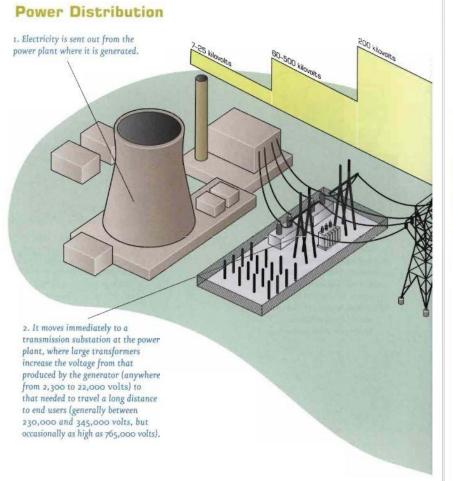


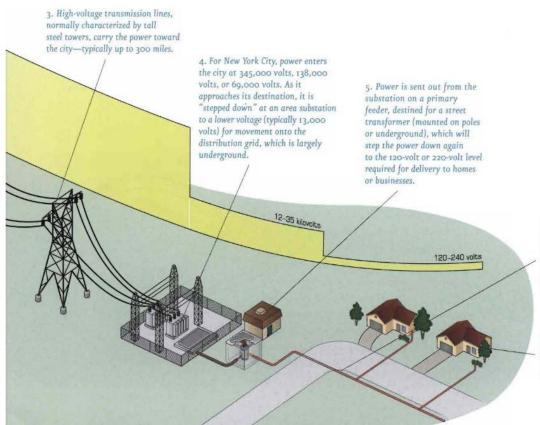


New York Power Generation



Distribution





6. Power leaving the street transformer travels underground on secondary feeders or a secondary main, in and out of manholes and often through a service box, before heading for a specific building.

 Once inside a building, electricity generally goes to a service panel, which controls the building's power distribution to individual apartments.

Blackouts and Brownouts



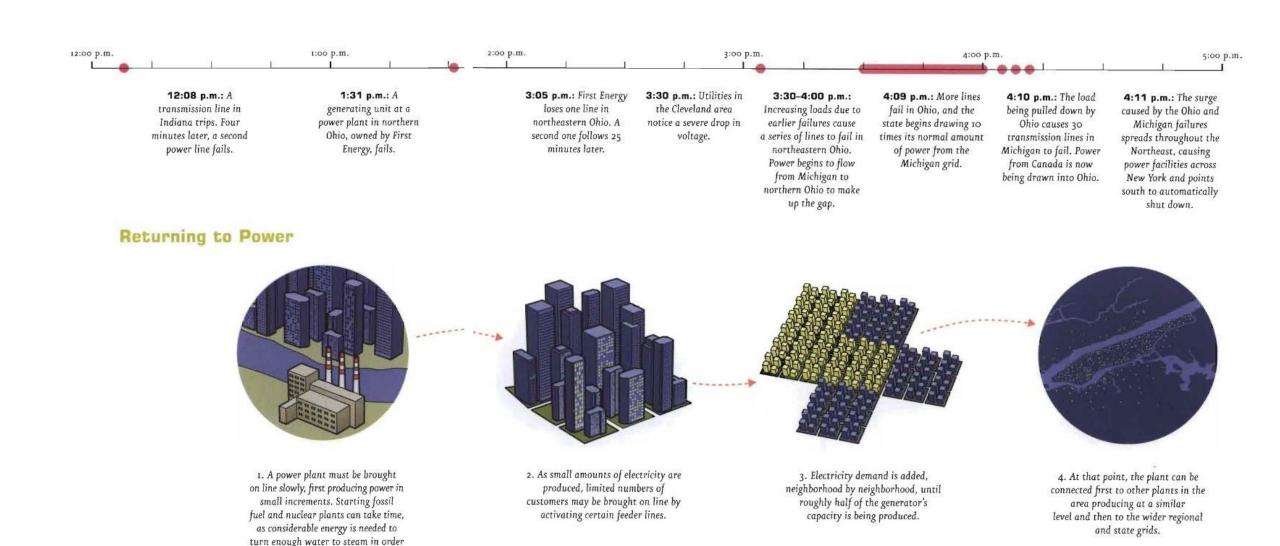
New York blackouts

- · 1965
- · 1977
- · 2003
- · 2019



Northeast blackout of 2003

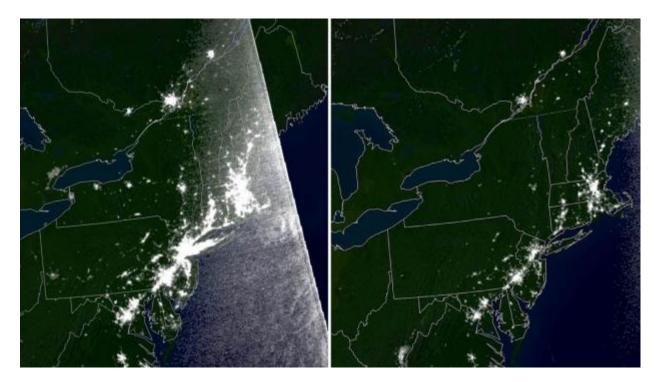
to begin generating power.



Northeast blackout of 2003



Map of August 14th,2003 blackout. Source: U.S. Department of Energy, August 2003



Source: imagery provided by the national oceanic and atmospheric administration and the defense meteorological satellite program

Northeast blackout of 2003



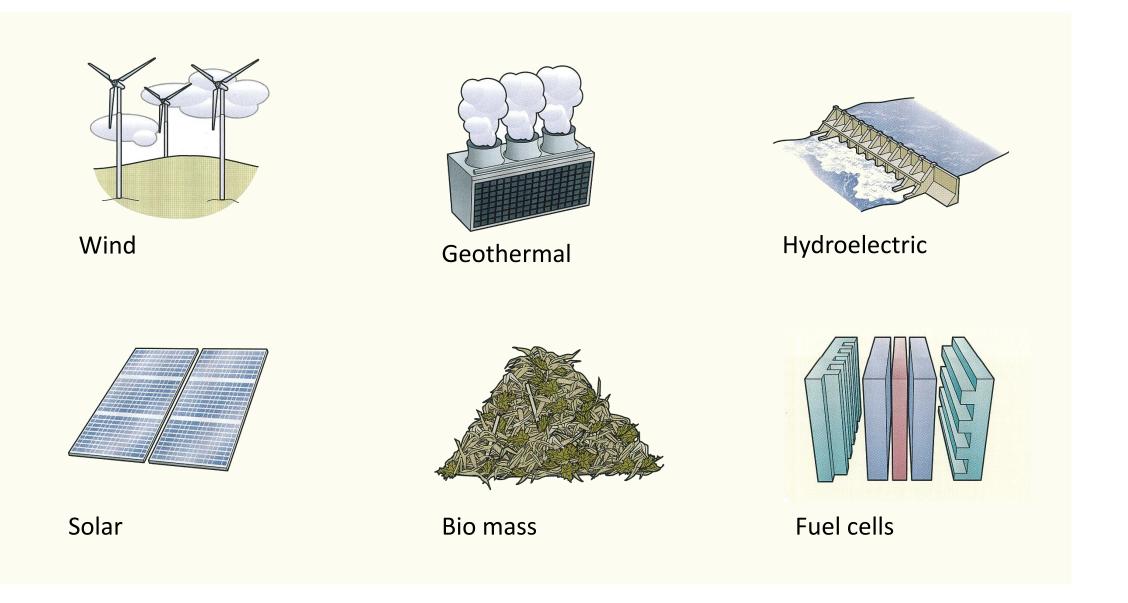


How to manage peaks

- Increase import
- Maximum outcome
- Policies
- Brownouts
- Small scale blackouts



New York Independent System Operator (NYISO) control center



ENERGY POOL