

DATA CENTERS · ISSUE #11

THE LIGHTS STAY ON

Adult / Community Edition · Prestige

CREDITS

The Lights Stay On · Data Centers #11 · Adult / Community edition

Story and production: GOTB Consulting, Chicago

*Lead: Mateo Olmedo · Heroes: Gridline, Commons, Undertow, The Auditor · On screen:
Lena Ashgrove, Channel 5 · Cameo: Dess*

AI-GENERATED ART, FICTIONAL CHARACTERS

All characters, the town of Prairie Bend and Channel 5 are fictional. Any resemblance to real people is a coincidence. No real logos are shown. Real places, agencies and utilities are named only where public sources are cited; officials appear by role.

Every number was checked against public sources (see Sources). Disputed points carry a CONTESTED stamp and the strongest case on each side.

Nonpartisan: no parties, no politicians.

Stay far away from downed lines and report them right away. Never run a portable generator indoors or in a garage.

Lettering: Bebas Neue, Oswald, Kalam, Libre Baskerville, Courier Prime, Special Elite (set in Pillow; no fonts embedded).

© 2026 GOTB Consulting. All rights reserved.

THE CAST



MATEO OLMEDO

Two chairs, one level.
Gives each side its
strongest voice.



GRIDLINE

Lineworker hero. Reads
the load, never makes
power.



UNDERTOW

Reads the flow. Pumps
keep the water moving.



THE AUDITOR

Sees it, reports it.
Cannot fix it alone.



FACT FILE · 01



Medicare-participating hospitals must implement emergency and standby power systems based on their emergency plan.

Source: 42 CFR 482.15, "Condition of participation: Emergency preparedness" (hospitals), via the eCFR API (the eCFR web page blocks automated fetches)

GOTB / DC FILE

THE GENERATOR HALL

THE AUDITOR

42 CFR 482.15: MEDICARE HOSPITALS MUST RUN EMERGENCY AND STANDBY POWER SYSTEMS BUILT ON THEIR EMERGENCY PLAN.



FACT FILE · 02



VERIFIED

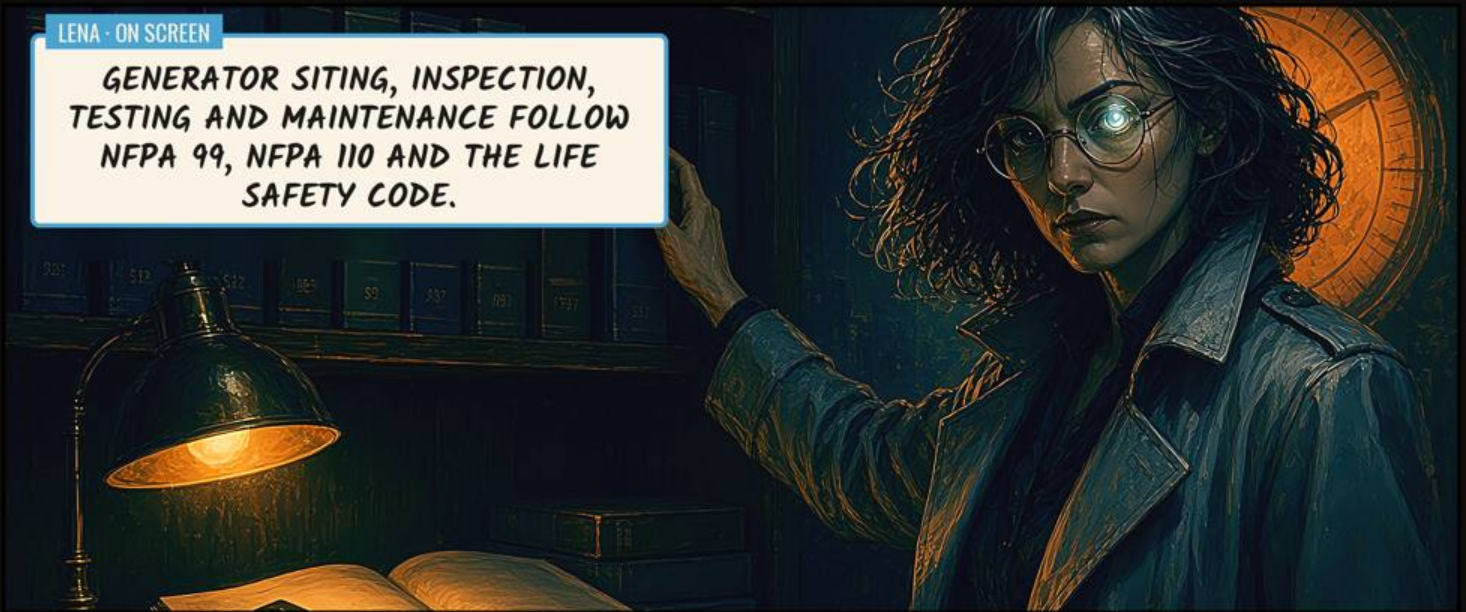
Medicare-participating hospitals must implement emergency and standby power systems based on their emergency plan.

Source: 42 CFR 482.15, "Condition of participation: Emergency preparedness" (hospitals), via the eCFR API (the eCFR web page blocks automated fetches)

GOTB / DC FILE

LENA · ON SCREEN

**GENERATOR SITING, INSPECTION,
TESTING AND MAINTENANCE FOLLOW
NFPA 99, NFPA 110 AND THE LIFE
SAFETY CODE.**



FACT FILE · 03



Generator location, inspection, testing and maintenance must follow the Health Care Facilities Code (NFPA 99), NFPA 110 and the Life Safety Code (NFPA 101).

Source: 42 CFR 482.15, "Condition of participation: Emergency preparedness" (hospitals), via the eCFR API (the eCFR web page blocks automated fetches)

GOTB / DC FILE

HEARING ROOM



FACT FILE · 04

Framing panel: the two chairs present the strongest case on each side. Figures appear on the panels that follow, each with its source.

Source: GOTB framing (no statistic)

GOTB / DC FILE



COMMONS

**BASIC NFPA 110 ROUTINE, PER CMS:
INSPECT WEEKLY, RUN 30 MINUTES A
MONTH.**



COMMONS

UNGLAMOROUS. NON-NEGOTIABLE.

FACT FILE · 05



Under NFPA 110's basic requirements, a generator is inspected weekly and test-run for 30 minutes monthly.

Source: CMS, "Survey & Certification Group FAQs, Emergency Preparedness Regulation" (round two, revised June 2017, PDF)

GOTB / DC FILE

THE AUDITOR

ONSITE FUEL MEANS A WRITTEN PLAN TO KEEP EMERGENCY POWER RUNNING THROUGH THE EMERGENCY, UNLESS THE HOSPITAL EVACUATES.



FACT FILE · 06

Hospitals with an onsite fuel source for generators must have a plan to keep emergency power running during the emergency, unless they evacuate.

Source: 42 CFR 482.15, "Condition of participation: Emergency preparedness" (hospitals), via the eCFR API (the eCFR web page blocks automated fetches)

GOTB / DC FILE

BACKUP LIGHT

LENA · ON SCREEN

THE RULE LISTS WHAT ALTERNATE POWER MUST KEEP GOING: SAFE TEMPERATURES, EMERGENCY LIGHTING, FIRE DETECTION AND ALARMS, SEWAGE AND WASTE DISPOSAL.



FACT FILE · 07



Policies must cover alternate sources of energy to maintain safe temperatures and storage of provisions, emergency lighting, fire detection/extinguishing/alarm systems, and sewage and waste disposal.

Source: 42 CFR 482.15, "Condition of participation: Emergency preparedness" (hospitals), via the eCFR API (the eCFR web page blocks automated fetches)

GOTB / DC FILE

THE PUMPS



UNDERTOW

SEWAGE AND WASTE ARE IN THE
RULE FOR A REASON.



UNDERTOW

WATER'S HALF OF A HOSPITAL.

FACT FILE · 08



Policies must cover alternate sources of energy to maintain safe temperatures and storage of provisions, emergency lighting, fire detection/extinguishing/alarm systems, and sewage and waste disposal.

Source: 42 CFR 482.15, "Condition of participation: Emergency preparedness" (hospitals), via the eCFR API (the eCFR web page blocks automated fetches)

GOTB / DO FILE



FACT FILE · 09

The emergency plan, policies and communication plan must be reviewed and updated at least every 2 years; hospitals must run exercises to test the plan at least twice a year, including an annual full-scale community-based exercise, and document drills and real events.

Source: 42 CFR 482.15, "Condition of participation: Emergency preparedness" (hospitals), via the eCFR API (the eCFR web page blocks automated fetches)

GOTB / DC FILE



FACT FILE · 10



Framing panel: no new statistic on this page. Figures appear on the panels around it, each with its source.

Source: GOTB framing (no statistic)

GOTB / DC FILE

CHAIR ONE



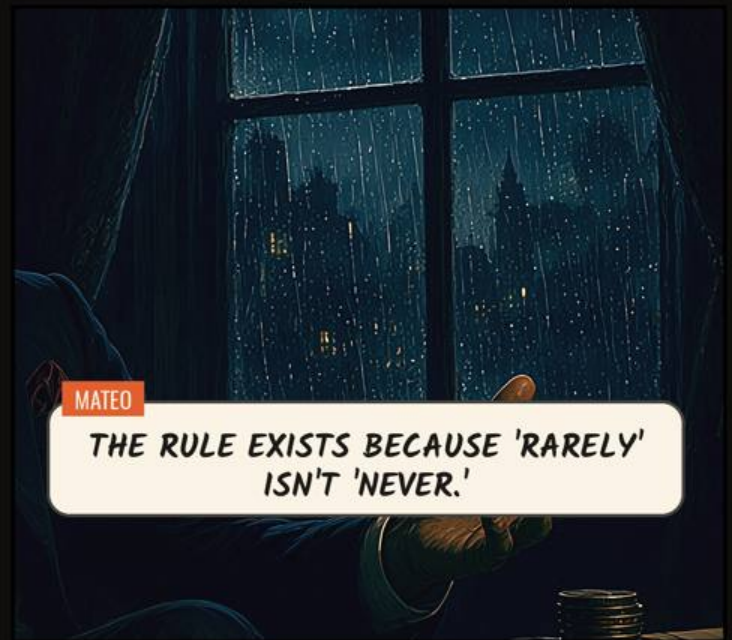
FACT FILE · 11

Framing panel: the two chairs present the strongest case on each side. Figures appear on the panels that follow, each with its source.

Source: GOTB framing (no statistic)

GOTB / DC FILE

CHAIR TWO



FACT FILE · 12

Medicare-participating hospitals must implement emergency and standby power systems based on their emergency plan.

Source: 42 CFR 482.15, "Condition of participation: Emergency preparedness" (hospitals), via the eCFR API (the eCFR web page blocks automated fetches)

GOTB / DC FILE

LENA · ON SCREEN

AHA'S COUNT: 6,100 U.S. HOSPITALS,
907,216 STAFFED BEDS, 35.7 MILLION
ADMISSIONS.



FACT FILE · 13



REPORTED

U.S. hospitals: 6,100 total; 5,121 community hospitals;
907,216 staffed beds; 35,658,583 admissions (2024 survey).

Source: American Hospital Association, "Fast Facts on U.S. Hospitals, 2026"
(2024 AHA Annual Survey data; updated Feb 2026)

GOTB / DC FILE

DESS

THE DATA CENTERS DOWN THE ROAD
KEEP BACKUP POWER TOO.



DESS

IN A LONG OUTAGE, WHO GETS THE
CREWS AND SUPPLIES FIRST?



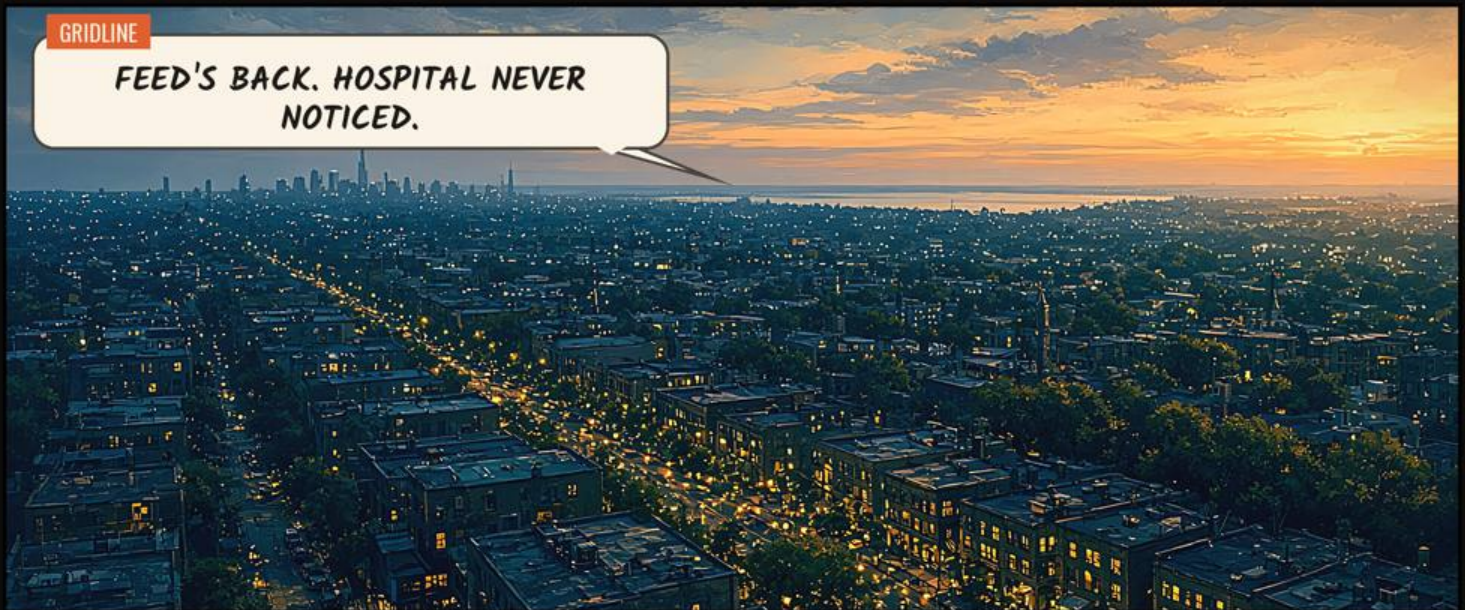
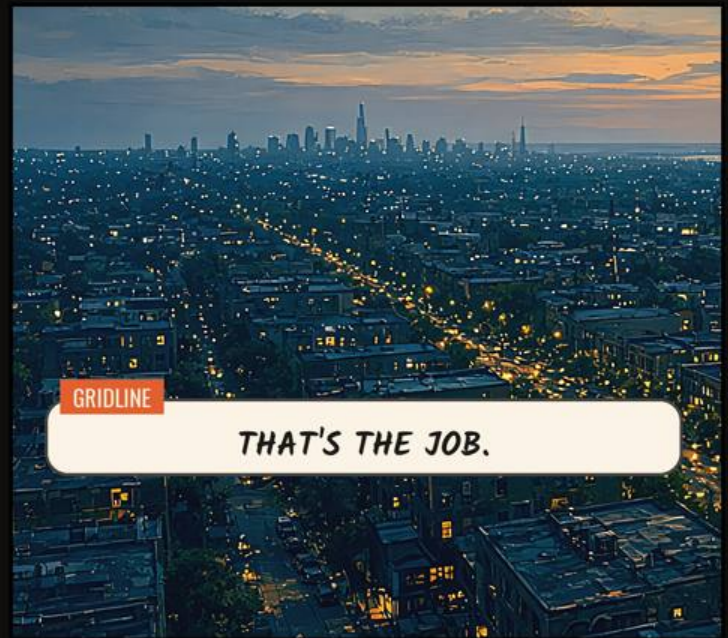
FACT FILE · 14



Framing panel: no new statistic on this page. Figures appear on the panels around it, each with its source.

Source: GOTB framing (no statistic)

GOTB / DC FILE



FACT FILE · 15

Framing panel: no new statistic on this page. Figures appear on the panels around it, each with its source.

Source: GOTB framing (no statistic)

GOTB / DC FILE

MATEO

TWO CHAIRS, ONE LEVEL.



MATEO

DECIDE WHO GETS POWER FIRST
BEFORE THE STORM, NOT DURING IT.



GOTB Consulting, Chicago: infrastructure and procurement for the power, water and public works these projects depend on.

BY THE NUMBERS

2 TIMES A YEAR

Minimum hospital emergency-plan exercises, including one full-scale community drill. (42 CFR 482.15)

EVERY 2 YEARS

Emergency plan reviewed and updated at least this often. (42 CFR 482.15)

WEEKLY

Generator inspection under NFPA 110 basics. (CMS FAQ)

30 MINUTES

Monthly generator test run. (CMS FAQ)

6,100

U.S. hospitals; 5,121 community hospitals. (AHA, Reported)

907,216

Staffed hospital beds; 35.7 million admissions a year. (AHA, Reported)

TWO CHAIRS, ONE LEVEL

The strongest case on each side, labeled. Nonpartisan.

HARDEN THE GRID

Bury or strengthen lines so fewer buildings lose power at all.

BACK UP EACH SITE

Generators and fuel plans keep critical buildings running no matter what.

THE TRADE-OFF

Both cost money; neighbors share the bill either way.

WHAT BOTH SHARE

Lights on where it matters most, plans made in the open.

YOUR TURN

Who should get power back first after a storm? _____

SOURCES

Full list with fact IDs: FACT_BASE.md and NUMBER_CHECK.md (GOTB internal).

42 CFR 482.15

42 CFR 482.15, "Condition of participation: Emergency preparedness" (hospitals), via the eCFR API (the eCFR web page blocks automated fetches)

CMS

CMS, "Survey & Certification Group FAQs, Emergency Preparedness Regulation" (round two, revised June 2017, PDF)

AMERICAN HOSPITAL ASSOCIATION

American Hospital Association, "Fast Facts on U.S. Hospitals, 2026" (2024 AHA Annual Survey data; updated Feb 2026)

ABOUT GOTB CONSULTING

WHO WE ARE

A Chicago firm working on infrastructure and procurement for the systems communities depend on.

DATA CENTERS

Siting, delivery and community questions.

POWER

Grid connections, substations and lines.

WATER

Supply, treatment and cooling.

PUBLIC WORKS

Roads, pipes and public spaces.

THE END



TWO CHAIRS, ONE LEVEL.

Test the backup before the storm, and argue about the bill at one table.

GOTB CONSULTING · CHICAGO

Data centers · Power · Water · Public works

AI-generated art, fictional characters