THE INTERIOR'S POWER MATH

$120 million.

One vote today.
Members own the bill.

a co-op decides behind a closed door

THE DECISION

A turbine, and a $120 million question

On July 13, in a closed executive session, Golden Valley Electric Association's board weighs buying a second LM6000 gas turbine for its North Pole plant. The price is about **$120 million.** In April the board spent **$50,000** just to hold a place in the order line.

FIRM SIDE

$50,000 reserved, then
$120,000,000 on the table.

WHY NOW? TWO ANSWERS.

WHAT THE PAPER REPORTS

The News-Miner reports demand for these turbines has surged because **large data centers need a guaranteed power supply.**

SOURCE: FAIRBANKS NEWS-MINER

WHAT THE CO-OP SAYS

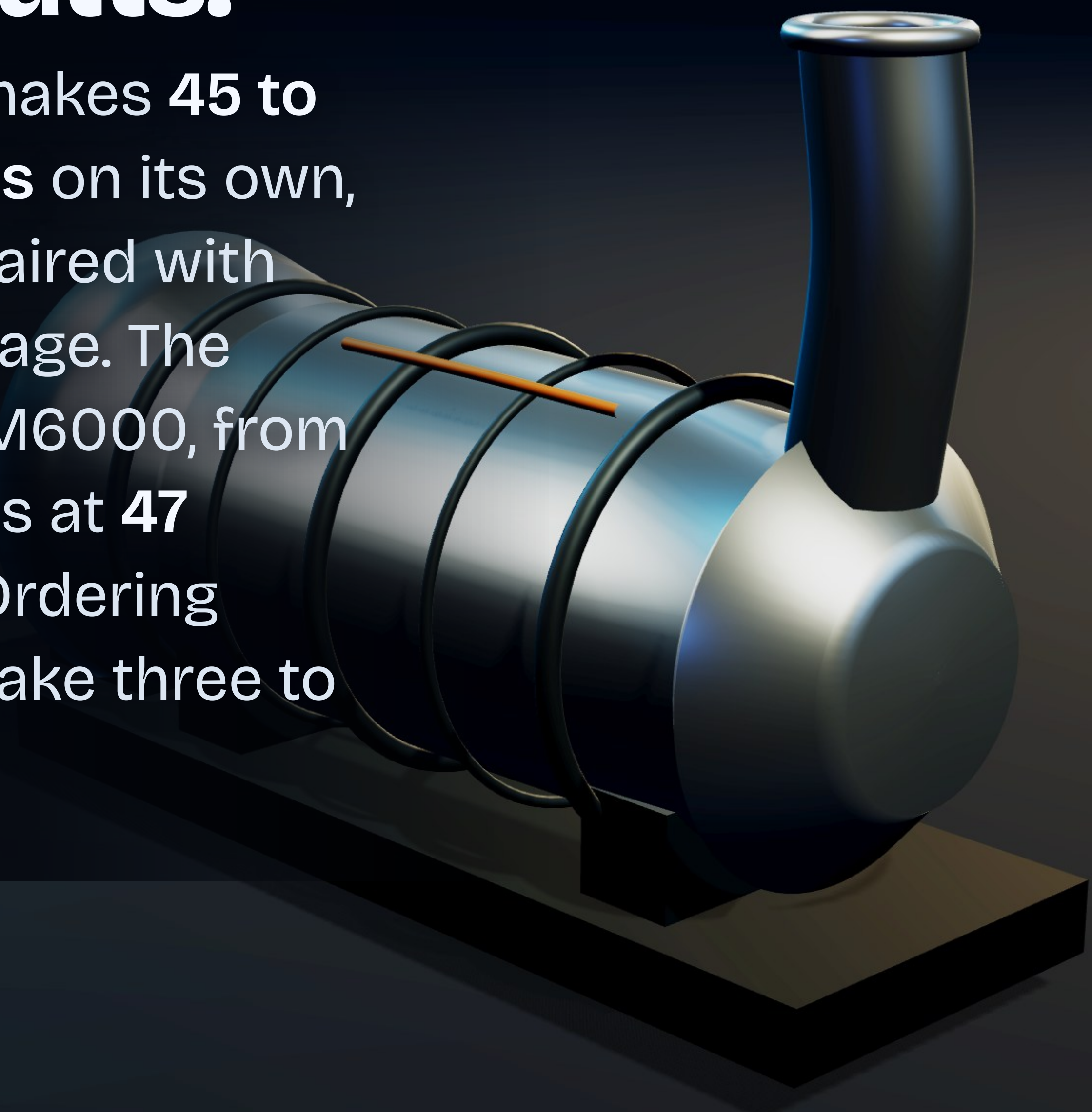
GVEA points to general growth. **"We did see higher load across the board,"** President Travis Million said, running diesel units harder because the co-op is "not getting any energy from Southcentral."

The co-op has not said the turbine is for data centers.

THE FIRM SIDE IS REAL

One machine. Steel and megawatts.

An LM6000 makes **45 to 58 megawatts** on its own, or **76 to 152** paired with steam or storage. The plant's first LM6000, from 2006, still runs at **47 megawatts**. Ordering another can take three to five years.



45 to 58 MW	76 to 152 MW	47 MW	3 to 5 yrs
ALONE	PAIRED	2006 UNIT	TO INSTALL

BACKDROP (NOT CAUSED BY DATA CENTERS)

Members just absorbed the biggest fuel hike on record.

+61%

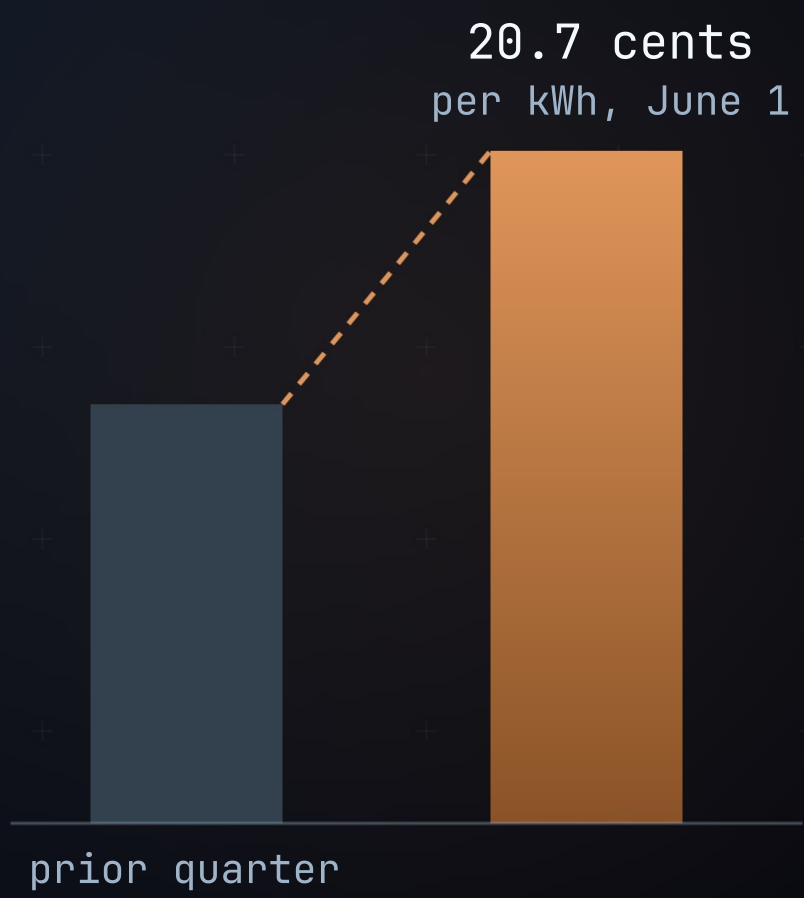
fuel charge, June 1

+$45.74

AVG BILL PER MONTH

$2.50 to $5.10

PLANT FUEL PER GALLON, DOUBLED



On June 1 the fuel charge jumped **61 percent**, the largest increase GVEA has ever posted. The fuel its plants burn **more than doubled** since February.

The soft side

The loads are still on paper.

The Air Force is offering **4,700 acres, 12 parcels** on three bases, to firms that would build AI data centers. None is built. No lease is signed. A pending bill would require a grid study first, if it becomes law.

~4,700 acres offered

EIELSON · CLEAR
Interior

PROPOSED UNBUILT 0 LEASES

12 parcels

JBER is in Anchorage, not on the Interior grid.

Firm power,
soft load.

FIRM

$120,000,000

second turbine (proposed)

$25,600,000

diesel overhaul (approved)

$50,000

order deposit (April)

Certain. Dated. Paid by members.

SOFT

~4,700 acres

offered

12 parcels

0 leases signed

grid study

would require, if enacted

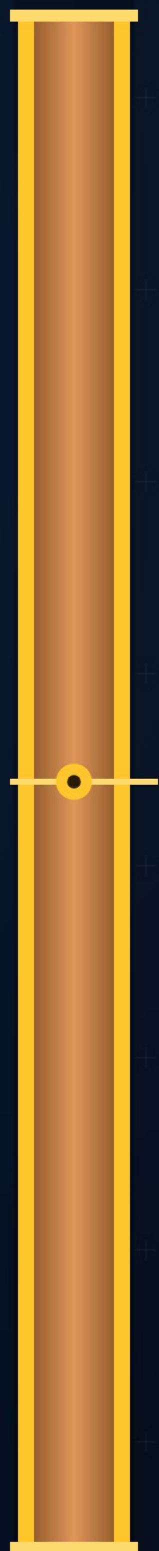
Proposed. Unbuilt. Someone else's.

different units, not one sum

THE STRUCTURE

The bill is certain. The load is a maybe.

Members are being asked to finance firm, dated capacity now, while the loads that justify it stay on paper. And the vote happens in **executive session**, a room members reach only through board elections.



More gas and diesel also burns in a borough the EPA rates "Serious" for fine-particle pollution.

Firm power, soft load.

Should a co-op spend $120 million on firm power while the loads that need it are still proposals? Or wait until someone signs for the load?

Sources in comments.

ALASKA.AI

alaskaaihq.com

64°50'N · 147°43'W