**FACT SHEET**

**Texas Municipal Power Agency**

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# GIBBONS CREEK: POWERING RELIABILITY

**THEN, NOW & NEXT** • A New Role for a Longstanding Texas Energy Site

For thirty-five years, Gibbons Creek generated electricity for Texas. The coal plant is now retired and demolished, but the site remains a critical transmission location — and TMPA proposes a major expansion to strengthen the grid serving the Brazos Valley for the next generation.

## AT A GLANCE

**765 KV**
New high-voltage grid, connected at Gibbons Creek

**2,700+ MW**
More power moving between the region and the statewide grid

**JUNE 2032**
Estimated in-service date

## THE OPPORTUNITY

The planned 765-kV line passes through the Gibbons Creek area near its midpoint, where a line this long needs a station to control voltage. The existing substation already ties together twelve high-voltage lines — exactly where ERCOT prefers to build. Gibbons Creek meets both needs.

## WHY IT MATTERS

Texas is growing, and reliable power depends on transmission that moves electricity where it's needed. ERCOT has endorsed a ~300-mile 765-kV line from East Texas to the Gulf Coast, in service in the early 2030s. Gibbons Creek is a reliability necessity on the same timeline.

## WHAT TMPA PROPOSES

A new 765-kV station at the existing Gibbons Creek site. Connecting to the existing 345-kV and 138-kV network lets more power move in and out of the region and improves voltage control.

## REGIONAL BENEFIT

More than 8,000 MW of new generation has requested to connect in Grimes County and nearby. A well-placed station at Gibbons Creek gives that generation a direct path to the statewide 765-kV grid — improving reliability for the Brazos Valley communities and critical facilities already here.

## HOW THE PROJECT MOVES FORWARD

TMPA is presenting the project to ERCOT and stakeholders, and has asked ERCOT to independently review the proposal and its benefits to the grid.

ERCOT has submitted the project proposal for comment. Final project details are subject to change.

**TEXAS MUNICIPAL POWER AGENCY**

PO Box 7000, Bryan, TX 77805 • 936-873-1100 • questions@texasmpa.org • texasmpa.org