WFEC provides diverse generation resources

Western Farmers Electric Cooperative (WFEC) is a generation and transmission (G&T) cooperative that provides electric service to 21 member cooperatives and Altus Air Force Base. These members are located primarily in Oklahoma and New Mexico, with some service areas extending into parts of Texas and Kansas.

WFEC was organized in 1941 when western Oklahoma rural electric distribution cooperatives found it necessary to secure an adequate power supply at rates farmers and rural industrial developers could afford. Today, WFEC continues to deliver safe, reliable and competitively priced wholesale energy across its large service territory, while strengthening the organization, its member cooperatives and its employees. Strong member support and unity ensure mutual success.

WFEC is led by an experienced management group, with years of industry experience, and is governed by a 22-member Board of Trustees.

Now in its 78th year of operation, the Anadarko-based G&T has seven generating facilities, located at Mooreland, Anadarko and Hugo, Okla., and Lovington, N.M., with a total power capacity of almost 2,500 megawatts (MW), including hydropower allocation, accredited solar and wind, and other contract power purchases.

With a well-balanced and diversified portfolio of generation resources, WFEC is able to reduce exposure to changing market conditions, which helps to keep rates competitive. This blend reflects a mix of technologies and fuel types, including owned facilities and capacity, in addition to energy provided through contracts and power purchase agreements (PPAs).

WFEC owns and maintains 3,776 miles of transmission line to more than 330 substations and switch stations across the service territory.

<table>
<thead>
<tr>
<th>Line Type (as built)</th>
<th>Miles</th>
</tr>
</thead>
<tbody>
<tr>
<td>345 kV</td>
<td>152</td>
</tr>
<tr>
<td>161 kV</td>
<td>7</td>
</tr>
<tr>
<td>138 kV</td>
<td>2,244</td>
</tr>
<tr>
<td>69 kV</td>
<td>1,373</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>3,776</strong></td>
</tr>
</tbody>
</table>

WFEC’s Mission Statement

To honorably serve our members with reliable, competitively priced energy and related services while providing a quality work environment and being responsive to the needs of our members and the community.
**Anadarko Plant**
Location: Anadarko, Okla.
In-Service Years: 1953-1959
Capacity: (3 units) 40 MW
Fuel: Gas Steam
In-Service Year: 1977
Capacity: (3 units) 289 MW
Fuel: Gas Combined Cycle
Employees at Anadarko Plant: 47

**GenCo Plant**
Location: Anadarko, Okla.
In-Service Year: 2001
Capacity: (2 units) 92 MW
Fuel: Gas Combustion Turbine

**Hugo Plant**
Location: Hugo, Okla.
In-Service Year: 1982
Capacity: 436 MW
Fuel: Coal
Employees at Hugo: 81

**Orme Plant**
Location: Anadarko, Okla.
In-Service Year: 2009
Capacity (3 units): 141 MW
Fuel: Gas Combustion Turbine

**Mooreland Plant**
Location: Mooreland, Okla.
In-Service Years: 1964-1975
Capacity: (3 units) 329 MW
Fuel: Gas Steam
Employees at Mooreland: 32

**LCEC Generation Plant**
Location: Anadarko, Okla.
In-Service Years: 1953-1959
Capacity: (3 units) 40 MW
Fuel: Gas Steam
In-Service Year: 1977
Capacity: (3 units) 289 MW
Fuel: Gas Combined Cycle
Employees at Anadarko Plant: 47

**WFEC’s Generation Facilities**

**Mooreland Plant**
Location: Mooreland, Okla.
In-Service Years: 1964-1975
Capacity: (3 units) 329 MW
Fuel: Gas Steam
Employees at Mooreland: 32

**Hugo Plant**
Location: Hugo, Okla.
In-Service Year: 1982
Capacity: 436 MW
Fuel: Coal
Employees at Hugo: 81

**LCEC Generation Plant**
Location: Anadarko, Okla.
In-Service Years: 1953-1959
Capacity: (3 units) 40 MW
Fuel: Gas Steam
In-Service Year: 1977
Capacity: (3 units) 289 MW
Fuel: Gas Combined Cycle
Employees at Anadarko Plant: 47