About WFEC

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 and is about to start its 80th year of operation. 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. WFEC is led by a management group with years of industry experience, and is governed by a 22-member Board of Trustees.

Today, with seven generating facilities, and a total combined firm capacity of more than 2,400 megawatts (MW), including contract power purchases. WFEC owns and maintains more than 3,800 miles of transmission line to over 330 sub and switch stations. Generating facilities are located at Mooreland, Anadarko and Hugo, Okla. and Lovington, N.M.

(Based on 2019 data)



Anadarko Headquarters

Location: Anadarko, Okla. First Office at New HQ Site: 1954 New Building Addition: 1968 Four-Story Addition: 1980

Employees at Headquarters & Transmission & Distribution Crews: 189

Moore	Business	Office



Location: Moore, Okla. New Office Building Complete & Occupied: April 2019

Employees at Moore: 53

Line Type (as built)	Miles
345 KV	152
161 KV	7
138 KV	2,288
69 KV	1,369
Total	3,816

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.

WFEC's Generation Facilities

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: 49

GenCo Plant



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

Orme Plant



Location: Anadarko, Okla. In-Service Year: 2009 Capacity (3 units): 142 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: 33

Hugo Plant



Location: Hugo, Okla. In-Service Year: 1982 Capacity: 400 MW Fuel: Coal **Employees at Hugo: 83**

LCEC Generation Plant



Location: Lovington, N.M. In-Service Year: 2012 Capacity (5 units): 43 MW Fuel: Gas