



Overview

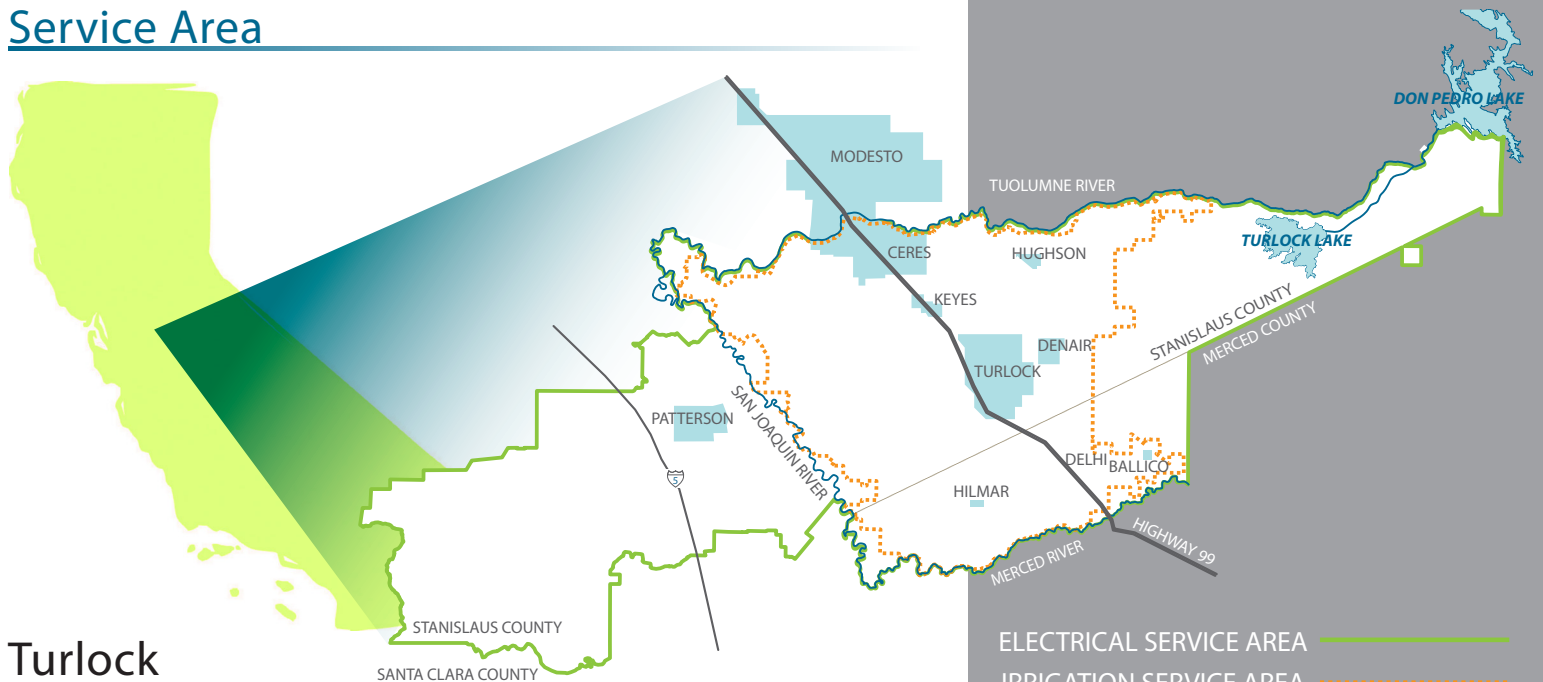
Established in 1887, the Turlock Irrigation District (TID) was the first publicly owned irrigation district in the state and is one of only four in California today that also provides electric retail energy directly to homes, farms and businesses. Organized under the Wright Act, the District operates under the provisions of the California Water Code as a special district. TID is governed by a five-member, locally-elected Board of Directors.

TID delivers irrigation water through 250 miles of a gravity-fed canal system that irrigates approximately 150,000 acres of farmland. In addition, TID owns and operates an integrated and diverse electric generation, transmission and distribution system that serves more than 100,000 customer accounts within a 662 square-mile area. TID is one of five Balancing Authorities in California and operates independently within the Western United States power grid. A Balancing Authority performs a balancing function in which customers' usage and resources are matched on a moment-by-moment basis.

Our Mission

TID will provide reliable and competitively priced water and electric service, while being good stewards of our resources and providing a high level of customer satisfaction.

Service Area



Board of Directors

Division 1	Michael Frantz
Division 2	Charles Fernandes
Division 3	Joe Alamo
Division 4	Rob Santos
Division 5	Ron Macedo

General Manager

Casey Hashimoto

Number of Employees

451

Electric Service Area

662 square-miles

Irrigation Service Area

307 square-miles

Turlock Irrigation District

333 E. Canal Drive | P.O. Box 949 | Turlock, CA 95381

ELECTRICAL SERVICE AREA ———
IRRIGATION SERVICE AREA ·····

(209) 883-8300 | www.tid.org

Electric Service

Electric Accounts

101,370

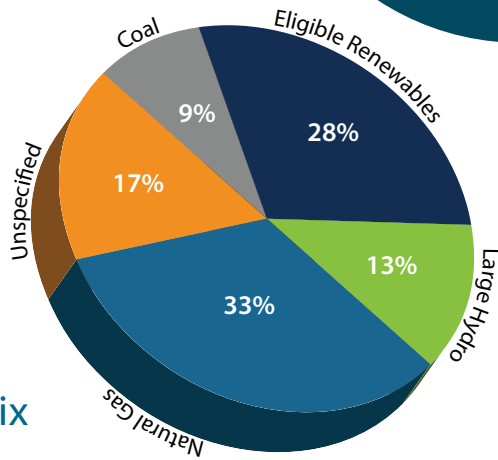
Consumption

2,015,983,000 kWh

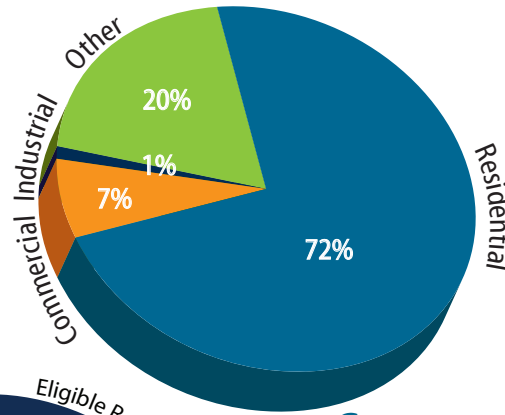
Electric Revenue

\$262,657,000

Power Mix



Customer Breakdown



TID Generation Infrastructure

Facility	Type	Capacity (megawatts)
Don Pedro Dam & Powerhouse	Hydroelectric	203*
Small Hydro Projects	Hydroelectric	26
Walnut Energy Center	Natural Gas	250
Almond 2 Power Plant	Natural Gas	174
Almond Power Plant	Natural Gas	49
Walnut Power Plant	Natural Gas	48
Tuolumne Wind Project	Wind	136.6
NCPA Geothermal	Geothermal	6
Rosamond 2	Solar	54

*TID's share is 139 MW

Water Service

Irrigation Accounts 4,780

Miles of Canals 250 miles

Irrigated Acres 147,943 acres*

Amount Delivered 251,824 acre-feet*

Pricing Fixed charge per acre plus tiered charges based on amount received (depends on normal or dry year)

Water Sources Tuolumne River and groundwater

*Number reflects drought year of 2015

Key Dates

- 1887 TID is organized on June 6 as the first irrigation district in California.
- 1893 TID and MID build La Grange Dam to divert water into their canal systems.
- 1900 Henry Stirling is the first farmer to receive irrigation water.
- 1923 The Original Don Pedro Dam and Powerhouse is constructed, capable of generating up to 15 megawatts (MW) and storing 289,000 acre-feet (AF) of water.
TID enters into the electric industry.
- 1971 The New Don Pedro Dam and Powerhouse is constructed with a water storage capacity of 2,030,000 AF. With the addition of a fourth generating unit decades later, the facility eventually possesses a total generating capacity of 203 MW.
- 1984 TID acquires interest in a geothermal power plant in the Geysers Steam Field located in Lake County, CA.
- 1986 Walnut Power Plant, a natural gas-fired plant, begins operation with a generating capacity of 49.6 MW.
- 1995 Almond Power Plant, a natural gas-fired plant, begins operation with a generating capacity of 49.9 MW.
- 2003 TID purchases 225 square-mile electric service territory from PG&E and designates it as the Westside Service Area.
- 2005 TID obtains certification as an independent Balancing Authority.
- 2006 Walnut Energy Center, a natural gas-fired plant, begins operation with a generating capacity of 250 MW.
- 2008 TID constructs the Tuolumne Wind Project, a wind generation facility capable of producing 136.6 MW.
- 2012 Almond 2 Power Plant, a natural gas-fired plant, begins operation with a generating capacity of 174 MW.
- 2015 The Lateral 8 Regulating Reservoir Project is completed and begins capturing, storing and releasing water into TID's irrigation system.

TID enters into agreement to sell surface water from Tuolumne River to the cities of Turlock and Ceres to be used for drinking water needs.

TID enters into 20-year Power Purchase Agreement to purchase 54 MW of solar annually, enough to power 20,000 homes.