## **ELECTRIC**

## Electric service area

All or part of 55 counties, 29,812 square miles

**Customers** – 34 cities, eight co-ops and one investor-owned (former co-op) serve about 1.1 million residents

Net dependable generating capacity		
Coal	1,035 MW LCRA share only; 590 MW Austin share	
Gas	1,715 MW	
Hydro	295.1 MW	
Total:	3,045.1 MW	

LCRA also has agreements with wind projects in West Texas and on the Gulf Coast for up to 306 MW of wind energy.

All-time customer peak demand				
Summer	8/29/2011	3,696.0 MW		
Winter	2/10/2011	3,944.6 MW		

Transmission lines (July 2012)				
Right-of-way miles		Circuit miles		
Owned	3,250	3,884		
Leased	935 (est.)	935		

### WATER

## Water service area

All or part of 36 counties, 22,447 square miles

## **Lower Colorado River length**

About 600 river miles

## LCRA statutory district

LCRA's statutory district boundaries were established when LCRA was created by the Texas Legislature in 1934 and define the area where LCRA may provide certain electric, water and community services.

**10 counties:** San Saba, Llano, Burnet, Blanco, Travis, Bastrop, Fayette, Colorado, Wharton and Matagorda

## Water uses in 2011

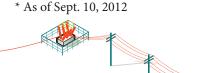
Agricultural: 60 percent Municipal: 28 percent Industrial: 7 percent Environmental: 4 percent Other Uses: 1 percent

#### **Customers**

## Visit watersmart.org for water-saving tips.

LCRA provides water to communities, businesses and industries, known as firm water customers: 133\*

Lakeside residents must have contracts to take water for lawn watering and household uses, known as domestic use customers: 4,060\*



### **HIGHLAND LAKES AND DAMS**

# Download the free LCRA iphone app to get lake levels.

### Lake Buchanan/Buchanan Dam

Completed: 1938

Dam height: 145.5 feet; length: 10,987.55 feet

Lake capacity: 875,588 acre-feet (285.3 billion gallons)\*

Three hydroelectric units, capacity: 54.9 MW

#### Inks Lake/Inks Dam

Completed: 1938

Dam height: 96.5 feet; length: 1,547.5 feet

Lake capacity: 13,668 acre-feet (4.5 billion gallons)\*
One hydroelectric unit, capacity: 13.8 MW

#### Lake LBJ/Wirtz Dam

Completed: 1951

Dam height: 118.3 feet; length: 5,491.4 feet

Lake capacity: 133,216 acre-feet (43.4 billion gallons)\*

Two hydroelectric units, capacity: 60 MW

## Lake Marble Falls/Starcke Dam

Completed: 1951

Dam height: 98.8 feet; length: 859.5 feet

Lake capacity: 7,186 acre-feet (2.3 billion gallons)\*
Two hydroelectric units, capacity: 41.4 MW

#### Lake Travis/Mansfield Dam

Completed: 1942

Dam height: 266.41 feet; length: 7,089.39 feet

Lake capacity: 1,134,956 acre-feet (369.8 billion gallons)\*

Three hydroelectric units, capacity: 108 MW

#### Lake Austin/Tom Miller Dam

Completed: 1940

Dam height: 100.5 feet; length: 1,590 feet

Lake capacity: 24,644 acre-feet

(8 billion gallons)\*

Two hydroelectric units, capacity: 17 MW

## Total hydroelectric capacity:

295.1 megawatts

# Capacity of lakes Travis and Buchanan (the region's water supply reservoirs):

2.01 million acre-feet

\* Lake volumes are based on the top of conservation pools (for lakes Buchanan and Travis) or operating ranges (lakes Inks, LBJ, Marble Falls and Austin).







## **PARKS**

## www.lcra.org/parks

Parks and recreation areas: 16,440 acres

**Total LCRA properties:** 44

Owned and operated by LCRA: 23

Owned by LCRA but operated by others: 21

Park visitors in 2011: 1,059,600

**Boat ramps:** 19 (eight LCRA-operated ramps and 11 owned by LCRA and operated by others)

# Be safe on the water. Get life-saving tips at nobodyswaterproof.org.

**EMPLOYEES** as of Jan. 1, 2012: 1,876 (not including project employees)

# **Community and Economic Development**

In fiscal year 2012, 189 services were provided to organizations interested in fostering success within their community, including:

- analysis and planning,
- marketing,
- tourism,

- training,
- professional facilitation, and
- leadership development

In fiscal year 2012, 51 Community Development Partnership Program grants went to organizations in 23 counties in LCRA's service area for projects such as renovating a visitor center, lighting nature trails and building recycling centers.

Grants: \$950,667
Local match: \$1,121,649
Total investment: \$2,072,316

# **Environmental Laboratory Services**

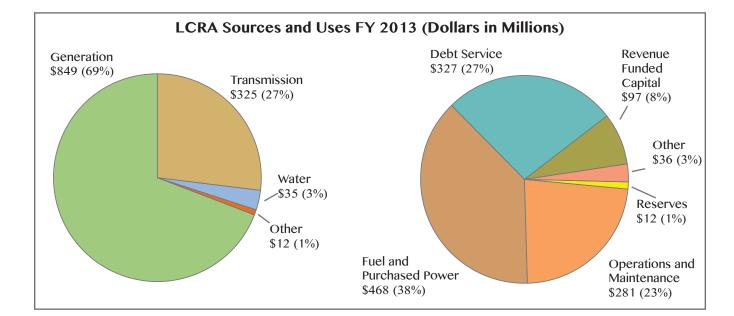
The Environmental Lab provides chemical and biological testing, field services, environmental sampling and monitoring, and water quality monitoring.

## Annual averages:

Clients: approximately 5,000 Samples analyzed: 4,500 per month

Tests Performed: 2,500,000 individual analyses

Sampling site visits: 700



## About LCRA

The Lower Colorado River Authority (LCRA) provides public services that help protect people, property and the environment in Texas. LCRA serves customers and communities in the region by managing the lower Colorado River and the Higland Lakes, generating and selling electric power, ensuring a clean, reliable water supply, and operating parks. A nonprofit corporation created by LCRA-TSC also provides transmission services to help maintain electric reliability in Texas. LCRA, a nonprofit agency created by the Texas Legislature, cannot levy taxes or receive tax money.

## **Mission Statement**

The Lower Colorado River Authority (LCRA) provides reliable, cost-effective electric, water and other public services of value and is a responsible steward of the river and the basin's natural resources. LCRA is a Texas conservation and reclamation district operating with no taxing authority.

#### Follow LCRA on social media

Twitter: @LCRA

Facebook: facebook.com/lowercoloradoriverauthority

YouTube: LCRAvideo





October 2012

