

# LPEA MAY 2024 DIVISION DASHBOARDS



LPEA will be celebrating it's 85th year in service in 2024



# KEY PERFORMANCE INDICATORS

Attribute	Metric	Goal	Actual	Status
Safety	Average Safety Meeting Attendance (%)	>= 80.00	98.00	✓
Reliability*	System Average Interruption Duration Index (SAIDI, minutes)	< 100.00	31.34	✓
	System Average Interruption Frequency Index (SAIFI, outages/member)	< 1.00	0.41	✓
Finance	Financial Health Score	>= 100.00	258.03	✓
	YTD Operating Margin (% of Revenue)	>= 2.5	6.15	✓
	Cash Reserves (% of Operating Costs)	12 - 20	18	✓
	Debt Financing (% of Equity)	<= 100	64	✓
	Modified Debt Service Coverage (MDSC)	>= 1.35	2.75	✓
	Equity (%)	40 - 55	54	✓
Beneficial Electrification	BE Sales (kWh)	>= 106,000	118,110	✓
Information Technology	Average Critical System Uptime (%)	>= 99.9	100.00	✓

- ✓ Meeting or exceeding performance goal
  - ! Monitoring performance
  - ✗ Not on track to meet performance goal
- Chart date range: 01/01/2024 - 05/31/2024  
 Definitions of attributes can be found at the end of this report.  
 \*Reliability is measured cumulatively over the year. The 100 minute target is our annual goal and is not monthly.

# BE SAFE AND EXCELLENT IN ALL WE DO

## TARGET: EXPERIENCE NO LOST-TIME INCIDENTS OR ACCIDENTS

- ✓ No lost-time events.
- ✓ Fourteen lineworkers attended Mesa Hotline school in Grand Junction.

## TARGET: ACHIEVE 100% REGULATORY COMPLIANCE

- ✓ All lineworkers completed pole top rescue training, which involves training a crew member in rescuing an injured employee from a pole top, including reaching them, making a Mayday call, and performing CPR. This training is required when pole-top work necessitates rescue capabilities.

## TARGET: EXPERIENCE NO CYBER INCIDENTS THAT DISRUPT BUSINESS PROCESSES

- ✓ No cyber incidents.
- ✓ Upgraded firewalls that protect our server network. These new firewalls improve performance and add additional safeguards to LPEA's infrastructure and data.

## TARGET: COMPLETE 5 MAJOR CONTINUOUS IMPROVEMENT PROJECTS

- ✓ **Cost-of-service study**
  - Staff continued to make progress on the third-party partner selection.



Fourteen lineworkers attended hotline school in Grand Junction.

# KEEP THE LIGHTS ON

## TARGET: COMPLY WITH LPEA'S WILDFIRE MITIGATION PLAN

- ✓ Crews completed the installation of 3 Raptor Protections on primary dips, replaced 13 reject poles, and trimmed 35 overgrown distribution spans.

## TARGET: MEET 2024 CAPITAL PROJECT'S SCHEDULE AND BUDGET

- ✓ As of the end of March, 32% of the Capital Projects Budget work has been completed. Shenandoah overhead to underground project is complete. Lake Forest, Durango West, Electra Lake, Yucca Estates, and Turtle Lake underground cable projects are in progress.
- ✓ Right-of-Way (ROW) clearing continues on CR 250 and the Bayfield to Pagosa transmission line.

## TARGET: ACHIEVE SAIDI/SAIFI TARGETS

- ✓ Met SAIDI and SAIFI goals for May.
- ✓ Crews responded to 45 unplanned outages. The majority were due to weather and animals. Improvements are always made when animals or trees cause an outage to prevent future incidents.

# SOURCE CLEAN, LOCAL, LOWEST REASONABLE COST POWER

## TARGET: CONTINUE TO MAKE PROGRESS ON LPEA'S POWER SUPPLY STRATEGY

- ✓ Update to be given in executive session.

## TARGET: CONTINUE TO PURSUE LOCAL, CLEAN POWER PROJECTS

- ✓ Continued to make progress on Sunnyside Community Solar Program.

# BE A TRUSTED COMMUNITY PARTNER

## TARGET: ACHIEVE IMPROVEMENT IN OVERALL MEMBER SATISFACTION

- ✓ Amanda Williamson hosted a Budget Billing webinar in conjunction with the opening of the enrollment period for this program. Approximately 65 people attended.

## TARGET: STRENGTHEN PARTNERSHIPS AND INCREASE STAKEHOLDER ENGAGEMENT

- ✓ Leadership team members toured the facility of one of LPEA's largest key accounts with a Colorado Department of Energy (CDOE) representative.
- ✓ Graham Smith attended a Pagosa Springs Chamber of Commerce event.
- ✓ Jon Kenney hosted an in-person contractor training for air-to-water heat pump technology by Dahl. Approximately 35 contractors were in attendance.
- ✓ Emily Missildine presented at Leadership La Plata on how consumers can directly participate in the energy transition (beneficial electrification, distributed energy resources, energy efficiency, etc).
- ✓ Jerry Sutherlin, Carrie Hugus, and Evan Moore attended the Hire Me Fair held at Bayfield High School to highlight lineworker scholarship opportunities.

## TARGET: POSITION LPEA AS AN INDUSTRY LEADER THROUGH PUBLIC AND MEMBER ENGAGEMENT

- ✓ May was Electric Safety Month and we hosted three separate events to celebrate.
  - Emily Missildine and Evan Moore hosted an arc demo and provided electric safety education to 60 fourth graders at Needham Elementary.
  - Kiwanis Safety Days:
    - Bayfield: Josh Antal, Westly Moore, Clinton Peak, and Trent Webber provided electric safety education to 140 second graders.
    - Durango: Carrie Hugus, Emily Missildine, and Trent Webber provided electric safety education to 275 second graders.
  - Carrie Hugus, Kevin Camp, Emily Missildine, and Trevor Mortensen hosted an arc demo and provided electric safety education to 100 fifth graders at Bayfield Intermediate School.

## TARGET: IMPROVE TWO-WAY COMMUNICATION WITH OUR MEMBERS

- ✓ The Grid Innovations and Programs (GRIP) team surveyed previous heat pump rebate recipients to understand their experiences, inform rebate process improvements, tailor heat pump educational events, and explore launching electrification forums for members.

# BE A TRUSTED COMMUNITY PARTNER

## MAY WAS ELECTRIC SAFETY MONTH



Members of Leadership Team toured one of LPEA's largest key accounts.



Evan Moore and Westly Moore host an arc demo at Needham Elementary.



Second graders attend Kiwanis Safety Days.



Trent Webber congratulates second graders at Kiwanis Days by giving them electric safety hero capes.



The safety demonstrations continue with fifth graders at Bayfield Intermediate School.



Progress continued at Sunnyside Community Solar.

# MAINTAIN STRONG FINANCIAL HEALTH

## **TARGET: OPERATING MARGIN AT 2.5%**

✓ 6.15% YTD - While the operating margin saw a reduction in May, we continue to meet this goal.

## **TARGET: CASH RESERVES AT 12-20%**

✓ 18% - We continue to meet this goal for May.

## **TARGET: EQUITY PERCENTAGE IS 40-55%**

✓ 54% - We continue to meet this goal for May.

## **TARGET: LONG-TERM DEBT IS LESS THAN 100% OF EQUITY**

✓ 64% - We continue to meet this goal for May.

## **TARGET: MDSC IS GREATER THAN OR EQUAL TO 1.35 (DEBT COVENANT)**

✓ 2.75 YTD - We continue to meet this goal for May.

# PREPARE FOR THE FUTURE

## TARGET: DEVELOP PARTNERSHIPS TO ACHIEVE LPEA'S BROADBAND GOAL

- ✓ Staff continues to make progress on standardized pole attachment agreement terms.

## TARGET: GROW DER PROGRAMS TO AVOID EXPENSIVE PEAK POWER AND OVERBUILDING INFRASTRUCTURE

- ✓ LPEA is piloting a new Berkley Lab tool, Least-Cost Optimal Distribution Grid Expansion (LODGE), which uses LPEA's system data to identify cost-optimal grid points for interconnecting community solar and storage. The goal is to lower costs for developers and LPEA while promoting distributed energy generation and storage deployment.

## TARGET: PURSUE AND IMPLEMENT GRANTS TO SUPPORT LPEA INITIATIVES

- ✓ Staff is working with the town of Pagosa Springs on a National Renewable Energy Laboratory (NREL) expert match grant funded analysis for a new solar array.

## GRANT TRACKING (JAN 2023 - NOW):

(*"NEW"* indicates a month-over-month change)

### Awarded to LPEA: 4 = \$7,630,000

- USDA PACE grant for 5MW solar+storage.
- TripSaver resiliency grant with the Southern Ute Indian Tribe (SUIT).
- U.S. Department of Energy (DOE) wildfire resilience grant for undergrounding.
- Rural and Municipal Utility Cybersecurity (RMUC) Program Act 1 Phase 1 prize for investing in our cybersecurity efforts.

### Awarded to others with LPEA: 2 = \$700,000

- Beneficial Electrification Leagues of Colorado (BELCO) for state-wide BE program development.
- Pagosa to Durango transit grant.

### Grants pending: 2 = \$7,500,000

- Empowering Rural America (New ERA) - 25 MW solar generation project.

### Grants in progress: 1

- Grid Resilience and Innovation Partnerships (GRIP2) - Climate Risk-Optimized DER Deployment.