

# LPEA OCTOBER 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	97.60	✓
Reliability*	System Average Interruption Duration Index (SAIDI, minutes)	< 100.00	61.76	✓
	System Average Interruption Frequency Index (SAIFI, outages/member)	< 1.00	0.83	✓
Finance	Financial Health Score	>= 100.00	156.32	✓
	YTD Operating Margin (% of Revenue)	>= 2.5	3.20	✓
	Cash Reserves (% of Operating Costs)	12 - 20	10	!
	Debt Financing (% of Equity)	<= 100	62	✓
	Modified Debt Service Coverage (MDSC)	>= 1.35	2.35	✓
	Equity (%)	40 - 55	54	✓
Beneficial Electrification	BE Sales (kWh)	>= 211,000	215,046	✓
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 - 10/31/2024

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 in October.
- ✓ Hosted Dr. Jill Jorgensen, an expert in utility safety, for three days. Dr. Jorgensen met with focused groups of employees to provide training on biomechanics and nutrition to reduce workers' compensation and medical claims related to musculoskeletal injuries.
- ✓ Attended the 40th annual International Lineworkers Rodeo in Kansas City, participating in events that reinforced crucial safety protocols and technical skills.
- ✓ Hosted a First Aid and CPR training for all staff put on by our worker's compensation insurance provider.

## TARGET: ACHIEVE 100% REGULATORY COMPLIANCE

- ✓ Achieved 100% compliance in October.

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

- ✓ No cyber incidents in October.

- ✓ Reviewed and updated our corporate password policies to meet the current recommendations provided by the National Institute of Standards and Technology (NIST) and the Cybersecurity and Infrastructure Security Agency (CISA).
- ✓ Deployed an enterprise password manager that provides secure storage of passwords and password tools for various work groups.
- ✓ Participated in Cybersecurity Awareness Month with cybersecurity training, phishing tests, and tips for employees. A specific focus was featured each week:
  - Dealing with phishing
  - Updating software
  - Using multi-factor authentication
  - Following password best-practices

## TARGET: COMPLETE 5 MAJOR CONTINUOUS IMPROVEMENT PROJECTS

- ✓ **Cost-of-service study**
  - Continued to make progress.

# KEEP THE LIGHTS ON

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

- ✓ Focused trimming efforts on the west side of Durango and responded to multiple emergency tree situations due to storms.

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

- ✓ As of the end of October, 68% of the Capital Project's Budget work has been completed. This number could greatly increase before the end of the year with the Animas Valley transmission rebuild, depending on snow.
- ✓ Completed 20 miles of line rebuild as of the end of October. We anticipate another 3 miles of line before the end of the year (not including the transmission line).

## TARGET: ACHIEVE SAIDI/SAIFI TARGETS

- ✓ Met SAIDI and SAIFI goals for October.
- ✓ Crews worked through the night to restore power in the Purgatory area after the first snow of the season brought down trees and lines.
- ✓ Crews responded to 51 unplanned outages. Inclement weather contributed to the majority of the problems.

# 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

- ✓ The La Plata County Board of County Commissioners approved the Sunnyside anchor tenant contract.
- ✓ Completed enrollment for the Sunnyside Community Solar Subscription Program.
  - 310 participants enrolled in the Income-Qualified program
  - 115 participants enrolled in the General Membership program
  - ~100 people were added to the waitlist for the General Membership program
  - Started a waitlist for the Income-Qualified program to address turnover and attrition for the program
- ✓ The Sunnyside solar array began to run at full capacity. This was achieved by transferring load from the Home Depot area to the Sunnyside circuits and adding regulators to optimize performance.

# BE A TRUSTED COMMUNITY PARTNER

## TARGET: ACHIEVE IMPROVEMENT IN OVERALL MEMBER SATISFACTION

- ✓ Completed preparations for an after-call survey to go live in early November. The four survey topics are:
  - Net promoter
  - Service satisfaction
  - Agent satisfaction
  - First call resolution

## TARGET: STRENGTHEN PARTNERSHIPS AND INCREASE STAKEHOLDER ENGAGEMENT

- ✓ Announced that LPEA will be the 2025-2028 Presenting Sponsor of Fort Lewis College's Hawk Tank Business Plan Competition, contributing \$20,000 annually over the next three years as part of an ongoing effort to invest in the bright, innovative thinkers shaping the future in our community.
- ✓ Emily Missildine hosted a series of tours at Sunnyside as part of the "Beyond Solar Tour" in partnership with the Four Corners Office for Resource Efficiency (4CORE).

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

- ✓ Partnered with the Durango Fire Department for their Fire Prevention Week Event in an effort to engage the community and make valuable safety information accessible and interesting for both kids and adults.
- ✓ Partnered with 4CORE to host a Green Seekers Learning session on getting the biggest bang for your energy buck. Jon Kenney, LPEA's Energy Management Technical Specialist, presented a step-by-step, systematic approach to addressing energy efficiency and electrification in commercial buildings to 4CORE Green Seekers members.
- ✓ Elizabeth Howe attended the Northwest Public Power Association (NWPPA) Board Meeting.
- ✓ Graham Smith attended the Colorado Rural Electric Association (CREA) legal seminar.
- ✓ Alex Motler, Cassie Klausner, Sara Knight, Ben Malone, and Jonathan Zick attended a CREA workshop on Fundamentals of the Electric Cooperative Business, hosted at Delta-Montrose Electric Association (DMEA).

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

- ✓ Hosted Town Hall discussions in Durango and Pagosa Springs to engage the membership about the energy transition.
- ✓ Hosted Focus Group discussions, facilitated by a third party, to solicit insights and ideas from the public to inform our energy programs and decisions, ensuring they reflect the needs and preferences of our community.

# BE A TRUSTED COMMUNITY PARTNER

## PHOTOS FROM THE MONTH OF OCTOBER



A Fort Lewis College alumni, Alex Motler, spoke to Physics & Engineering students at the college.



LPEA hosted a series of Focus Groups.



Staff participated in a First Aid & CPR training.



Staff attended a biomechanics and injury prevention seminar on campus.



Emily Missildine gave Sunnyside tours for the "Beyond Solar Tour" with 4CORE.



LPEA staff efficiently attended a CREA workshop at DMEA.

# MAINTAIN STRONG FINANCIAL HEALTH

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

✓ 3.2% YTD - We continue to meet this goal for October.

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

✓ 10% - The National Rural Utilities Cooperative Finance Corporation (CFC) quarterly debt payment in addition to increased capital spending lowered this KPI in October. It is expected to correct in the following month.

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

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

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

✓ 62% - We continue to meet this goal for October.

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

✓ 2.35 YTD - We continue to meet this goal for October.

# PREPARE FOR THE FUTURE

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

- ✓ Continued to make progress on pole attachments:

OPERATING EXPENSES	SEPTEMBER	OCTOBER
<b>NEW</b>		
WORK ORDERS	1	1
POLES	11	11
<b>IN DESIGN</b>		
WORK ORDERS	35	30
POLES	1,518	1,258
<b>RELEASED FROM ENGINEERING</b>		
WORK ORDERS	30	40
POLES	1,331	1,811
<b>IN CONSTRUCTION</b>		
WORK ORDERS	17	19
POLES	559	612
<b>COMPLETE</b>		
WORK ORDERS	7	7
POLES	157	157
<b>ABANDONED</b>		
WORK ORDERS	2	2
POLES	24	24
<b>TOTAL</b>		
WORK ORDERS	<b>92</b>	<b>99</b>
POLES	<b>3,600</b>	<b>3,873</b>

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

- ✓ Prepared to release a new battery incentive program at the beginning of the year.

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

- ✓ LPEA was chosen by the Colorado State Energy Office to participate in a grid resiliency study funded by the Department of Energy (DOE). The Grid Resilience Analysis and Climate Change Impact (GRACI) study will engage one utility from each of the 11 of the Western Electricity Coordinating Council (WECC) states. The study, to be conducted by Baringa, will analyze the following:
  - Regional extreme weather threats
  - Impacts on the electric grid
  - Grid resiliency investment plans and their ability to meet grid resiliency goals

- ✓ Applied for the Interconnection Queue Management System (IQMS) grant to develop a tool with the National Renewable Energy Laboratory (NREL) for time-series power flow modeling. This tool will help us evaluate the impact of interconnections beyond the 100% generation/Main Drop Location (MDL).

Key benefits include:

- More interconnections without needing system upgrades
- Identifying when upgrades are needed to maintain safety & reliability

We expect to hear back about the grant selection in January 2025.



# PREPARE FOR THE FUTURE

**(CONTINUED)**

## **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**

- Interconnection Queue Management System (IQMS)
- The Grid Resilience Analysis and Climate Change Impact (GRACI) study.

### **Grants in progress: 2**

- Grid Resilience and Innovation Partnerships (GRIP2) - Climate Risk-Optimized DER Deployment.
- Rural and Municipal Utility Cybersecurity (RMUC) Program Act 1 Phase 2 prize for investing in our cybersecurity efforts.