

# LPEA DECEMBER 2024 DIVISION DASHBOARDS



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



# KEY PERFORMANCE INDICATORS

Attribute	Metric	Goal	Actual	Status
Safety	Average Safety Meeting Attendance (%)	>= 80.00	97.50	✓
Reliability*	System Average Interruption Duration Index (SAIDI, minutes)	< 100.00	67.05	✓
	System Average Interruption Frequency Index (SAIFI, outages/member)	< 1.00	0.91	✓
Finance	Financial Health Score	>= 100.00	156.22	✓
	YTD Operating Margin (% of Revenue)	>= 2.5	3.10	✓
	Cash Reserves (% of Operating Costs)	12 - 20	10	!
	Debt Financing (% of Equity)	<= 100	62	✓
	Modified Debt Service Coverage (MDSC)	>= 1.35	2.48	✓
	Equity (%)	40 - 55	54	✓
Beneficial Electrification	BE Sales (kWh)	>= 250,000	266,363	✓
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 - 12/31/2024

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 December.

## TARGET: ACHIEVE 100% REGULATORY COMPLIANCE

- ✓ Achieved 100% compliance in December.

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

- ✓ No cyber incidents in December.
- ✓ Enabled 2-Factor Authentication on Smart Hub, offering an added layer of security for our system and for our members.

## TARGET: COMPLETE 5 MAJOR CONTINUOUS IMPROVEMENT PROJECTS

- ✓ **Cost-of-service study**
  - Completed the data migration.
- ✓ **Construction workflow enhancements**
  - Complete.
- ✓ **New field and mapping software**
  - Complete.
- ✓ **Automate workflows**
  - Complete.
- ✓ **Utilize LPEA's new Human Resources Information System (HRIS) software**
  - Complete.

# KEEP THE LIGHTS ON

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

- ✓ Developed an in-house vegetation management web application that leverages our existing GIS system. This provides a great toolset for crews and tree-trimming contractors, with significant cost savings.
- ✓ Crews completed 10 raptor protections, replaced 26 reject poles, and tree crews trimmed lines in the Crestview and Echo Reservoir areas.
- ✓ A drone contractor inspected 673 poles in the North Vallecito area. 2 emergency issues were discovered and resolved, further preventing outages and reducing fire risk.

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

- ✓ As of the end of December, 65% of the Capital Project's Budget work has been completed.
- ✓ Installed and energized our mobile substation in the Trimble area to allow for the rebuild of the Animas Valley transmission line.

## TARGET: ACHIEVE SAIDI/SAIFI TARGETS

- ✓ Met SAIDI and SAIFI goals for December.
- ✓ Crews responded to 29 unplanned outages. 6 were member-caused with the remainder due to small animals and weather.

# 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

- ✓ Chris Hansen, Patrick Berry, Elizabeth Howe, Amanda Anderson and Dan Harms visited the Dolores Canyon Solar project to help gain an understanding of this opportunity to pursue local clean power projects.
- ✓ National Renewable Energy Laboratory (NREL) made progress with their Electromagnetic Transient (EMT) simulation which can provide critical analysis on the impact of reverse power flow through substations. These results will identify the mitigating controls necessary to allow higher distributed solar penetrations on LPEA's system.

# BE A TRUSTED COMMUNITY PARTNER

## TARGET: ACHIEVE IMPROVEMENT IN OVERALL MEMBER SATISFACTION

- ✓ No updates.

- ✓ Ben Malone, Cassie Clausner, Kevin Camp and Sara Knight attended the Four Corners AI Conference hosted at Fort Lewis College.

## TARGET: STRENGTHEN PARTNERSHIPS AND INCREASE STAKEHOLDER ENGAGEMENT

- ✓ Dan Harms and Elizabeth Howe attended the Economic Development Alliance and Fort Lewis College AI Conference Kick-Off at the Center for Innovation, sharing ideas with conference sponsors and attendees and welcoming the keynote speaker to our community.

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

- ✓ Published and promoted the release of the 2025 Board candidate application packets, including a survey to understand member interest in online voting for Board elections.

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

- ✓ Hosted internal fundraising opportunities for the Giving Tree program.
- ✓ Launched and promoted our scholarship program application period for 2025.
- ✓ Hosted a webinar by Jon Kenney on how to save energy and money during cold winter months.
- ✓ Collaborated with 5 area solar installers at the bi-annual solar installers meeting.

# MAINTAIN STRONG FINANCIAL HEALTH

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

✓ 3.1% YTD - We continue to meet this goal for December.

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

! 10% - Increased capital spending funded with cash left this KPI just short of the target for the year. Avoided borrowing resulted in savings from interest expense.

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

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

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

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

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

✓ 2.48 YTD - We continue to meet this goal for December.

# PREPARE FOR THE FUTURE

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

- ✓ Continued to make progress on pole attachments:

OPERATING EXPENSES	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
<b>NEW</b>				
WORK ORDERS	1	1	2	-
POLES	11	11	16	-
<b>IN DESIGN</b>				
WORK ORDERS	35	30	27	-
POLES	1,518	1,258	1,052	-
<b>RELEASED FROM ENGINEERING</b>				
WORK ORDERS	30	40	26	-
POLES	1,331	1,811	1,252	-
<b>IN CONSTRUCTION</b>				
WORK ORDERS	17	19	21	-
POLES	559	612	691	-
<b>COMPLETE</b>				
WORK ORDERS	7	7	3	-
POLES	157	157	52	-
<b>ABANDONED</b>				
WORK ORDERS	2	2	21	-
POLES	24	24	794	-
<b>TOTAL</b>				
WORK ORDERS	<b>92</b>	<b>99</b>	<b>100</b>	-
POLES	<b>3,600</b>	<b>3,873</b>	<b>3,857</b>	-

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

- ✓ No updates in December.

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

- ✓ Submitted the application packet for the Rural and Municipal Utility Cybersecurity (RMUC) Program Act 1 Phase 2 prize for investing in our cybersecurity efforts.
- ✓ Completed installation of 24 TripSavers (advanced sectionalizing equipment) on Southern Ute Indian Tribe lands through the Grid Resilience Tribal Formula Grant. This grant enables projects on Tribal land with a 33% match from us. This project will reduce outage time, reduce the risk of wildfire, and be a test bed for expanding this technology further across our system.

## 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: 0

### 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.