

LPEA NOVEMBER 2024 DIVISION DASHBOARDS



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



KEY PERFORMANCE INDICATORS

Attribute	Metric	YTD Goal	YTD Actual	Status
Information Technology	Average Critical System Uptime (%)	>= 99.9	100.00	✓
Beneficial Electrification	BE Sales (kWh)	>= 232,000	227,798	!
Reliability	System Average Interruption Frequency Index (SAIFI, outages/member)	< 1.00	0.90	✓
	System Average Interruption Duration Index (SAIDI, minutes)	< 100.00	65.93	✓
Safety	Average Safety Meeting Attendance (%)	>= 80.00	97.64	✓

- ✓ Meeting or exceeding performance goal
 - ! Monitoring performance
 - ✗ Not on track to meet performance goal
- Chart date range: 01/01/2024 - 11/30/2024
 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 November.

TARGET: ACHIEVE 100% REGULATORY COMPLIANCE

- ✓ Achieved 100% compliance in November.
- ✓ Completed all annual dielectric testing on bucket and digger trucks in the Pagosa and Durango offices.

TARGET: EXPERIENCE NO CYBER INCIDENTS THAT DISRUPT BUSINESS PROCESSES

- ✓ No cyber incidents in November.
- ✓ Held an internal cyber security tabletop drill, which 16 employees attended.
- ✓ Upgraded the server infrastructure of systems responsible for member information and financials.
- ✓ Upgraded Advanced Metering Infrastructure (AMI) server software giving IT administrators greater visibility into work being performed by our AMI vendor.

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

- ✓ Crews replaced 9 reject poles and tree crews continued trimming on Animas and Westside substations.

TARGET: MEET 2024 CAPITAL PROJECT'S SCHEDULE AND BUDGET

- ✓ As of the end of November, 70% of the Capital Project's Budget work has been completed.
 - Completed Electra Lake and CR 250 rebuilds
 - Completed the trenching and boring phase of the Lake Purgatory cable upgrade project - the remainder of the job is expected to be completed in 2025.
 - Continued trenching and boring on the Boot Jack cable upgrade project as weather permitted.
 - Kicked off the North Animas Valley 46kV transmission rebuild project with the staging of LPEA's mobile substation north of Trimble Lane.

TARGET: ACHIEVE SAIDI/SAIFI TARGETS

- ✓ Met SAIDI and SAIFI goals for November.
- ✓ Crews responded to 51 unplanned outages. Weather and trees outside the right-of-way (ROW) contributed to the majority of the outages.
- ✓ Crews completed an emergency replacement of 1,300' (two spans) of primary underground cable in the Durango West II subdivision, greatly improving reliability.

SOURCE CLEAN, LOCAL, LOWEST REASONABLE COST POWER

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

- ✓ Executed a term sheet with Tri-State where LPEA:
 - Agreed to purchase Generation and Transmission equipment and utility assets from Tri-State.
 - Announced two Power Purchase Agreements (PPAs) with Tri-State, adding our first sources of power to our new energy portfolio:
 - o 40MW of solar power from Dolores Canyon Solar
 - o Up to 40 MW of Firm Power

TARGET: CONTINUE TO PURSUE LOCAL, CLEAN POWER PROJECTS

- ✓ The Sunnyside Solar facility was approved by the Western Renewable Energy Generation Information System (WREGIS) - a renewable energy tracking system. The facility is now accruing Renewable Energy Credits (RECs).

BE A TRUSTED COMMUNITY PARTNER

TARGET: ACHIEVE IMPROVEMENT IN OVERALL MEMBER SATISFACTION

- ✓ No updates in November.

TARGET: STRENGTHEN PARTNERSHIPS AND INCREASE STAKEHOLDER ENGAGEMENT

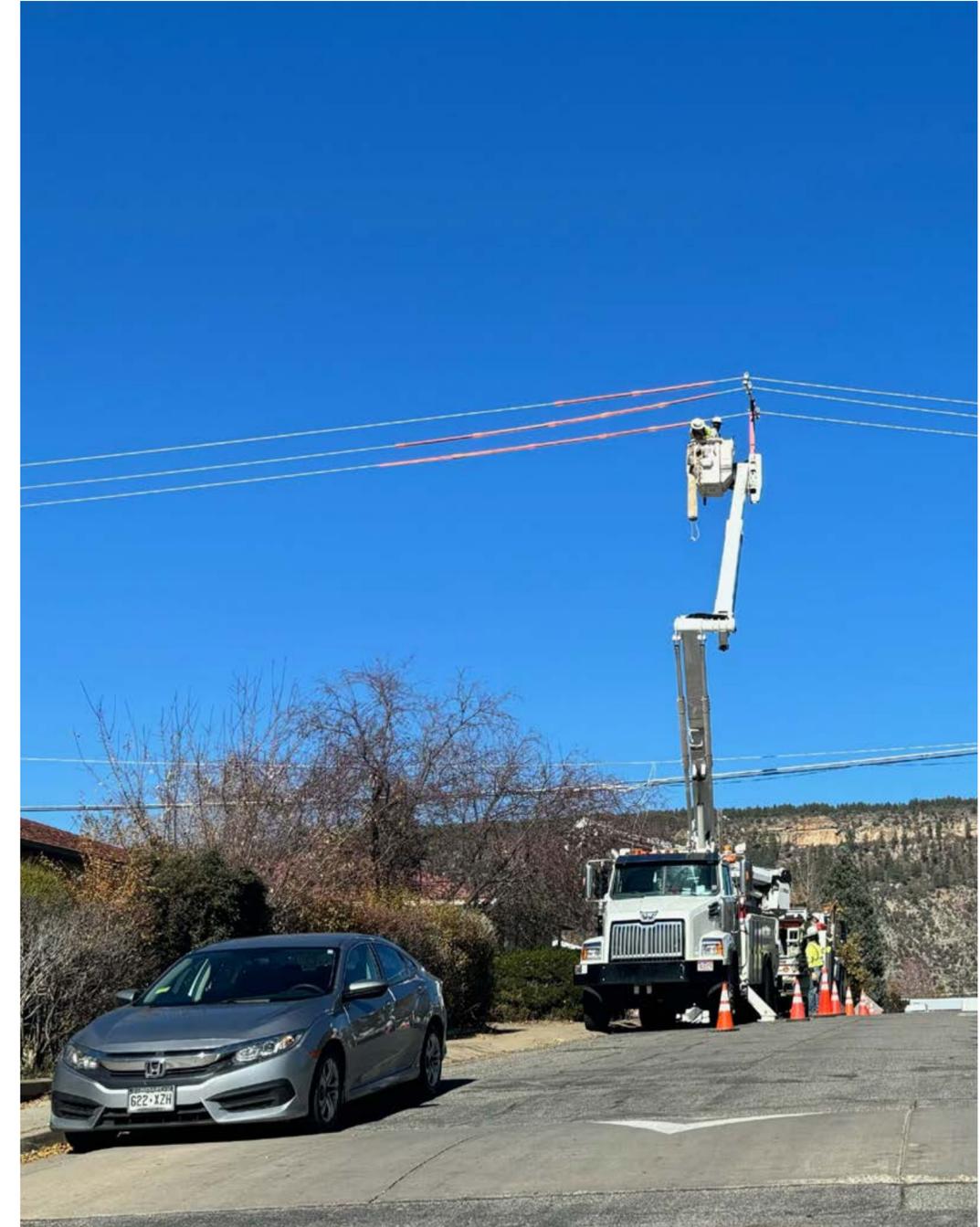
- ✓ Participated in the annual Durango Festival of Trees by decorating a tree for the event. This holiday tradition supports Community Connections' fundraiser, which helps empower individuals with disabilities, developmental delays, and complex needs in the community.
- ✓ Hosted two food drives in partnership with the International Brotherhood of Electrical Workers (IBEW) supporting local food banks in Durango and Pagosa Springs. Members donated 5,753 pounds of food and \$802 during the events. Staff contributed 3,480 items during the events.
- ✓ Launched the annual Giving Tree program to raise funds supporting community members in need during the winter season.

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

- ✓ Monica Vick and Sara Knight from the communications team attended a Young Professionals of Durango (YPOD) networking event.

TARGET: IMPROVE TWO-WAY COMMUNICATION WITH OUR MEMBERS

- ✓ No updates in November.



Crews performing a routine pole change out to create clearance for the addition of more communications equipment below our lines.

MAINTAIN STRONG FINANCIAL HEALTH

TARGET: OPERATING MARGIN AT 2.5%

✓ 0.0% YTD

TARGET: CASH RESERVES AT 12-20%

✓ 0%

TARGET: EQUITY PERCENTAGE IS 40-55%

✓ 0%

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

✓ 0%

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

✓ 0.00 YTD

Due to the early board meeting, financials are not yet available.

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

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

- ✓ No updates in November.

TARGET: PURSUE AND IMPLEMENT GRANTS TO SUPPORT LPEA INITIATIVES

- ✓ Submitted an application for the Department of Local Affairs (DOLA) Microgrids for Community Resilience Program. We requested \$2.5 million to fund a 5 MW energy storage system for the 'Shenandoah Grid Edge Storage Project' located on our existing substation property.

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: 3

- 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.
- **Department of Local Affairs (DOLA) Microgrids for Community Resilience Program.**