

# LPEA February 2023 DIVISION DASHBOARDS



# Key Performance Indicators

Attribute	Metric	YTD Goal	YTD Actual	Status
Safety	Average Safety Meeting Attendance (%)	>= 80.00	96.86	✓
Reliability	System Average Interruption Duration Index (SAIDI, minutes)	< 12.167	24.582	✗
	System Average Interruption Frequency Index (SAIFI, outages/member)	< 0.162	0.318	✗
	Average System Availability Index (ASAI, %)	> 99.986	99.980	!
Finance	Financial Health Score	>= 100.00	502.49	✓
	YTD Operating Margin (% of Revenue)	>= 1.5	10.81	✓
	Cash Reserves (% of Operating Costs)	12 - 20	10.48	!
	Debt Financing (% of Equity)	<= 100	69.05	✓
	Modified Debt Service Coverage (MDSC)	>= 1.35	6.59	✓
	Operating Times Interest Earned Ratio (OTIER)	>= 1.50	4.83	✓
	Equity (%)	40 - 55	53.07	✓
Beneficial Electrification	BE Sales (kWh)	>= 40,000	49,960	✓
Information Technology	Average Critical System Uptime (%)	>= 99.9	99.986	✓



Meeting or exceeding performance goal



Monitoring performance



Not on track to meet performance goal

Date Range: 01/01/2023 - 02/28/2023

Definitions of attributes can be found at the end of this report.



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

- ✓ Total incidents and accidents: 0

## TARGET: ACHIEVE 100% REGULATORY COMPLIANCE

- ✓ 100% of employees completed hazardous material training.

## TARGET: 100% OF DEPARTMENTS USE DATA ANALYTICS TO IMPROVE DECISION MAKING

- ✓ LPEA's completed rebate database is now generating monthly graphs on LPEA and Tri-State's rebate program allocations, which will be included monthly in the dashboard appendix moving forward.
- ✓ Used the Monthly Claims Experience Report, provided by LPEA's insurance consultant, to measure and track LPEA's financial planning related to insurance claim costs.
- ✓ Brought construction workflow software provider on-site to evaluate current practices and identify opportunities to streamline processes and leverage our data to its full potential.

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

- ✓ Total cyber incidents: 0
- ✓ Completed evaluation of next-generation firewalls, which will be used for internal network segmentation.
- ✓ Began launching more difficult phishing tests to increase cyber security awareness amongst employees and board members.



# Keep the lights on



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

- ✓ Completed 20 raptor protections, replaced 16 reject or broken poles, and trimmed vegetation along the Westside circuits 141 (Crestview area) and 151 (Hwy 160 W).

## TARGET: COMPLETE THE 2023 BUDGETED CAPITAL PROJECTS

- ✓ As of January, we've spent 5.5% of our capital project budget and completed 8% of the work.
- ✓ Completed the Westside underground feeder replacement (project #200-48 through 200-50), increasing capacity and improving reliability on three substation circuits.

## TARGET: ACHIEVE SAIDI/SAIFI/ASAI TARGETS

- ✗ February's snow and high winds created the worst working conditions in decades. We sustained 27 major outages impacting 1,210 members with an average restoration time of 69 minutes. We are working to develop a better reporting process for the board in coming months.



Outage at Lightner Creek



## **TARGET: CONTINUE TO MAKE PROGRESS ON LPEA'S 3-PRONGED POWER SUPPLY STRATEGY**

- ✓ Continued to evaluate options to advance the proposed partial power supply settlement while simultaneously studying and evaluating the prospects of a full exit.
- ✓ FERC denied the BDP rehearing request but kept open the potential for further consideration in a future order.

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

- ✓ Hit a permitting delay on the Sunnyside project as the County's planning staff experienced turnover. We have an outline of the requirements and will inform the board of neighborhood meetings.



Tri-State power lines

# Be a trusted community partner



## TARGET: ACHIEVE SURVEY-TO-SURVEY IMPROVEMENT OF OVERALL MEMBER SATISFACTION METRICS

- ✓ Finalized and implemented updated protocols to streamline and improve LPEA's member communications around tree trimming, right-of-way clearing, and capital construction work.
- ✓ Developed and launched a welcome email series. All new LPEA members now receive a series of six emails over six weeks, welcoming them to LPEA and informing them of available programs and resources. For a rough view of the general content, [click here](#).

## TARGET: INCREASE SELF-SERVICE AND COMMUNICATION OPTIONS FOR MEMBERS

- ✓ Launched a [new web page for LPEA's 2023 director elections](#), which for the first time, offers the option for applicants to submit their materials conveniently through an online form.

## TARGET: CREATE TRAINING AND EDUCATION PROGRAMS FOR KEY STAKEHOLDERS WITH REGULAR TOUCHPOINTS

- ✓ Partnered with Animas High School to develop an energy awareness curriculum, where sophomores will develop an understanding of the electric grid, energy efficiency, and carbon reduction.
- ✓ Hosted a heat pump training for local contractors in partnership with Mitsubishi and Gustave A. Larsen. More than 20 contractors attended the 4-hour training.



Heat pump contractor training

# Maintain strong financial health



## TARGET: OPERATING MARGIN AT 2%

- ✓ 10.81% YTD – Very high margins due to strong sales. Cold weather pushed sales 6% over budget. This number will reduce rapidly as we get into the spring months.

## TARGET: CASH RESERVES AT 12-20%

- ! 10.48% YTD – Cash outlays for debt payments in January and capital work projects in both months have put pressure on cash. Cash reserves as of 3/10/23 are at 13% of operating costs. We are monitoring this closely.

## TARGET: EQUITY PERCENTAGE IS 40-55%

- ✓ 53.07% – No significant change from January.

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

- ✓ 69.05% YTD – No significant change from January.

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

- ✓ 6.59 YTD – Very high margins in January and February due to strong sales.



# Prepare for the future



## TARGETS: DEVELOP PARTNERSHIPS TO ACHIEVE THE BOARD'S BROADBAND GOAL

- ✓ Continued to actively engage in local and regional discussions to partner and not overbuild fiber so that buildout funds can go further and reach more communities.

## TARGETS: CONTROL 3,000 KW OF DISTRIBUTED ENERGY RESOURCES (DERs)

- ✓ Held a kick-off meeting and defined the next steps to move ahead with LPEA's pilot DER program in 2023.
- ✓ LPEA now has 2,370 kW of DER assets under its control, an increase of 90 kW over last month. We expect this incremental trend to increase in the coming months as we bring more previously deployed assets online.

## TARGET: WIN GRANT FUNDS TO SUPPORT LPEA INITIATIVES

- ✓ Grant tracking:
  - Awarded: 0 = \$0
  - Applied: 4 = \$15.5 million
  - Qualified: 6 = TBD
  - Lost: 1

- ✓ LPEA was selected to move forward with a Colorado Energy Office wildfire mitigation grant where we are focusing on Viper deployment. LPEA, HCE, and NRECA were selected to move forward with a Department of Energy wildfire mitigation grant where we focus on transitioning overhead lines to underground.
- ✓ Identified 13 potential grants to pursue, with more being discovered weekly. Prioritized five of these to develop and submit applications for in the coming months.

