



LPEA Division Dashboards

March 2022



Key Performance Indicators

Attribute	Metric	YTD Goal	YTD Actual	Status
Safety	Average Safety Meeting Attendance (%)	>= 80.00	82.22	✓
Reliability	System Average Interruption Duration Index (SAIDI, minutes)	< 18.250	12.124	✓
	System Average Interruption Frequency Index (SAIFI, outages/member)	< 0.242	0.262	!
	Average System Availability Index (ASAI, %)	> 99.986	99.991	✓
Finance	Financial Health Score	>= 100.00	380.65	✓
	YTD Operating Margin (% of Revenue)	>= 1.5	8.45	✓
	Cash Reserves (% of Operating Costs)	16 - 20	18.31	✓
	Debt Financing (% of Equity)	<= 100	72.18	✓
	Modified Debt Service Coverage (MDSC)	>= 1.35	3.87	✓
	Operating Times Interest Earned Ratio (OTIER)	>= 1.50	4.10	✓
	Equity (%)	45 - 50	53.06	!
Beneficial Electrification	BE Sales (kWh)	>= 26,955	25,825	!
Information Technology	Average Critical System Uptime (%)	>= 99.9	99.957	✓



Meeting or exceeding performance goal



Monitoring performance



Not on track to meet performance goal

Date Range: 01/01/2022 - 03/31/2022

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



MARCH HIGHLIGHTS



BDP Settlement

Participated in several meetings with Tri-State and other cooperatives to develop the BDP settlement.



Accidents and Incidents

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Networking with CREA and Legislators

Attended the CREA Managers' meeting in Denver and lunched with legislators.



COVID-19 Cases

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Operations Safety Day

The Pagosa and Durango teams participated in a transformer troubleshooting and connections class. They discussed personal experiences in the field, safety issues, and lessons learned.



UAV Inspections

The drone inspections identified areas that need immediate attention, preventing numerous temporary and permanent faults.



Engineering Analytics

Tantalus and Camus (two of LPEA's existing vendors) provided new engineering analysis enhancements to improve LPEA's ability to identify overloaded transformers, areas with high outage and blink rates, and to perform root-cause analysis on voltage deviations.



Alternate Power Supply

Work has continued on the BDP settlement, the formation of PPAs, and project siting.



Beneficial Electrification

Worked with the Durango-La Plata County Airport, Durango School District 9-R, St. Columba School, PAWSD, the Pagosa Golf Course, and area home builders to encourage and advise on future “all-electric” installations in our service territory.

Women’s History Month

Conducted a social media campaign for Women’s History Month, featuring photos and bios of the women working at LPEA. The campaign garnered more than 11,300 impressions.

Election Cancellation

Notified members and stakeholders to [cancel LPEA’s 2022 director elections](#) for the first time since 2004.



MDSC Growth (KRTA Update)

For the first time in 5 years, our MDSC was higher than the average for US co-ops of comparable size and Tri-State member co-ops.



Capital Credits

The LPEA finance team chaired a roundtable discussion of Colorado co-op CFOs to discuss best practices around Capital Credit allocations and retirements.



Vehicle-to-Grid Feature

LPEA's vehicle-to-grid electric bus installation with Durango School District 9-R was featured in a prominent [GreenBiz article](#) as the first such installation in Colorado.



LPEA - Innovative Leader

LPEA staff attended NRECA's PowerXchange and TechAdvantage conference to gain industry insight into emerging technologies. LPEA is frequently sought after for input in venues like this due to our innovative and leading reputation. From viewing peer presentations, it is also apparent that LPEA is well ahead of the pack.