



Cooperative Update

Julie C. Parsley | Chief Executive Officer

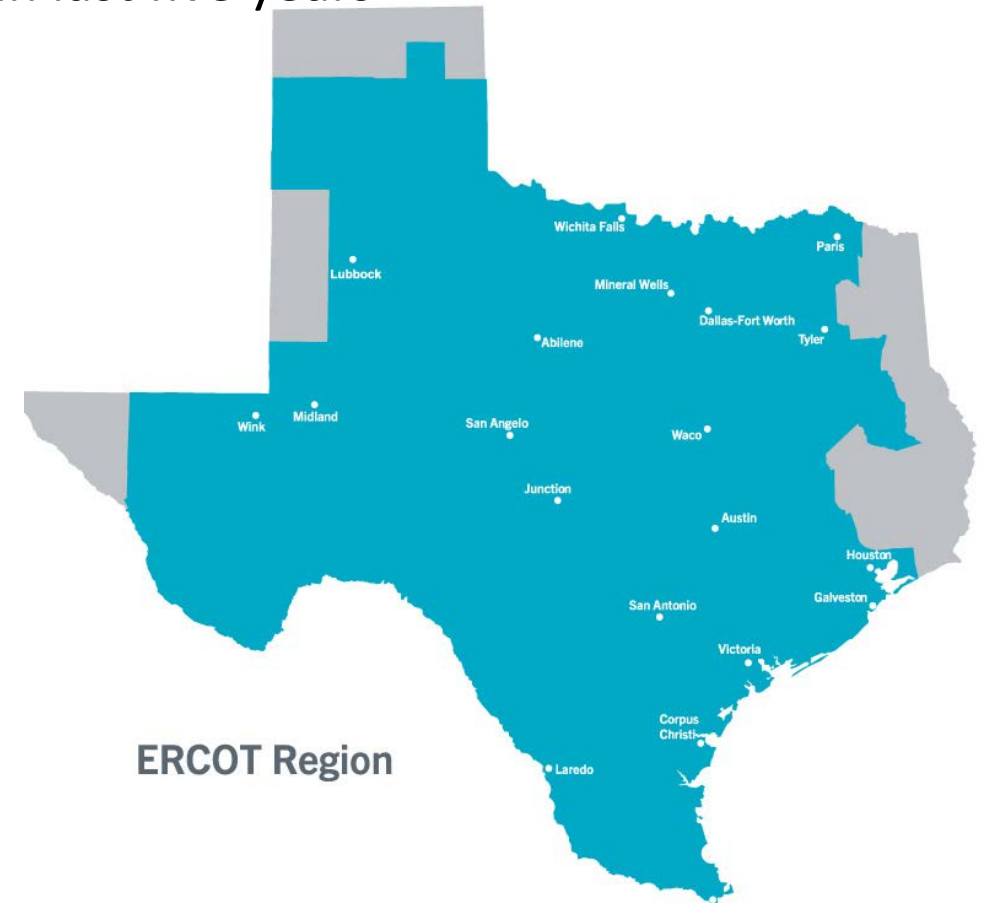
ERCOT Summer 2022 Peak Demand Forecast

- Seasonal Assessment of Resource Adequacy indicated summer peak forecast of 77,317 MW
- Previous all-time summer peak, August 12, 2019, was 74,820 MW
- Capacity, Demand, and Reserves report projects a 22.8% reserve margin (14,075 MW)
- Texas Hill Country averaged in the mid-90s last week

Planning Reserve Margin	
	Summer
Peak Demand Forecast, MW	77,884
Rooftop PV Forecast Reduction, MW (ERCOT-wide)	(567)
Adjusted Peak Load Forecast, MW	77,317
Total Resources, MW	91,392
Emergency Resources Deployed by ERCOT, MW	2,895
Planning Reserve Margin	22.8%

Emergency Communications Plan

- Calls for energy conservation are common
 - ERCOT has issued 16 statewide conservation appeals in last five years
 - 2021 saw 11 calls for conservation alone
 - 2019 saw 5 calls
- ERCOT Energy Emergency Alert 1 (EEA1)
 - 3 EEA1s events issued in last 10 years
 - June 2014
 - August 2019
 - February 2021



PEC Communications Toolbox

External

- Local and state authorities outreach
 - Database updated quarterly
- pec.coop
- Social media (Facebook, LinkedIn, Twitter @PedernalesCoop, Instagram @PedernalesEC)
- Email and texting platforms
- Strategic media outreach and partnerships
- Interactive Voice Response (IVR) phone message system

Internal

- Intranet
- Email and texting platforms
- Reader boards in offices
- Tailboard and safety meetings

ERCOT Energy Emergency Alert (EEA): Call for Conservation

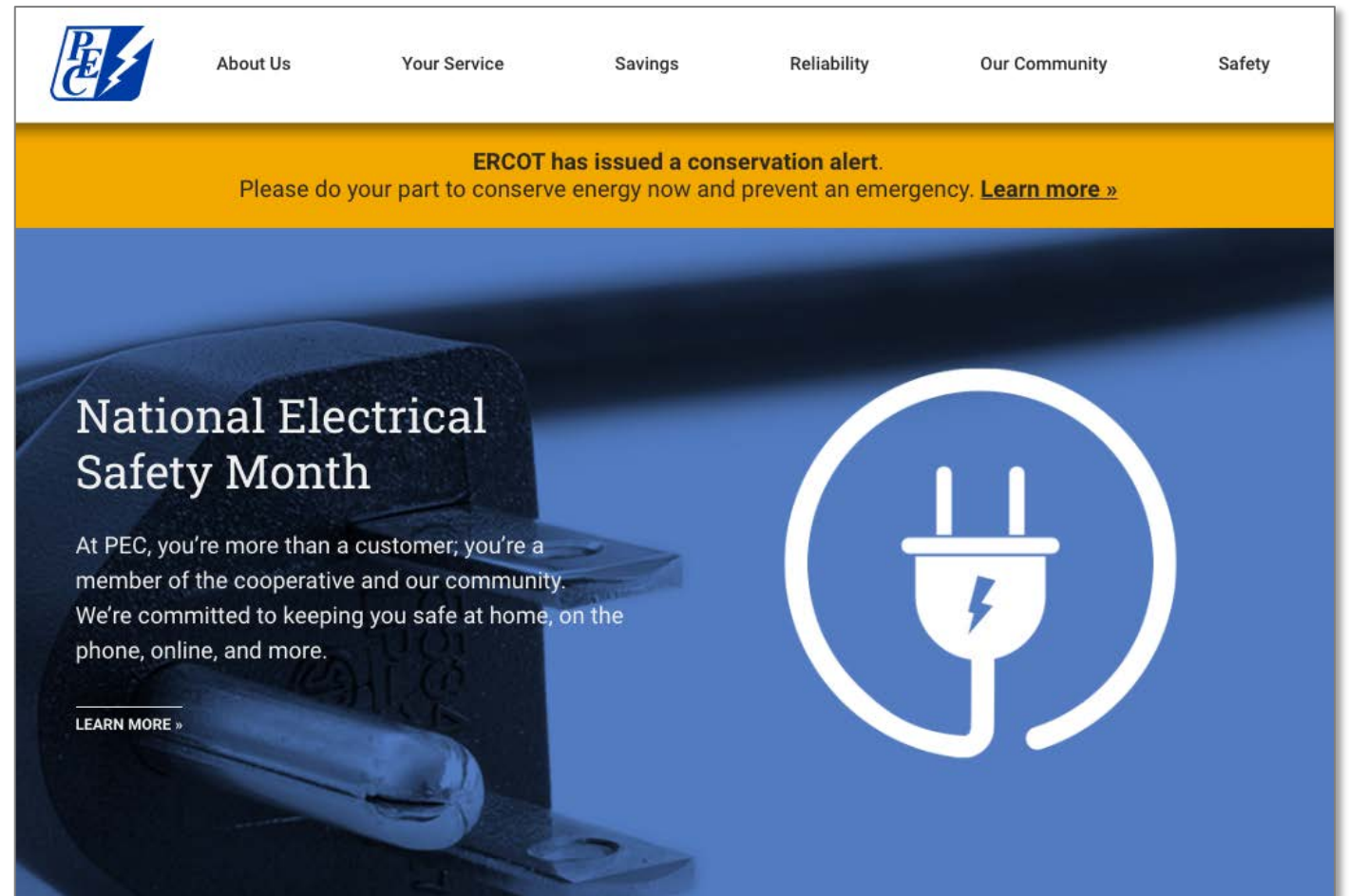


CONSERVATION

Tight operating reserves are expected to pose a reliability concern

ERCOT Energy Emergency Alert (EEA): Call for Conservation

- Update homepage of pec.coop with an alert ticker
 - Request PEC members conserve electricity, per ERCOT
- Share energy conservation tips and messages on social media



ERCOT Energy Emergency Alert 1 (EEA1)



EEA 1 – Deployment

Operating reserves drop below 2,300 MW and are not expected to recover within 30 minutes

ERCOT Energy Emergency Alert 1 (EEA1)

External

- ✓ Initiate outreach with local and state authorities
- ✓ Update pec.coop homepage
- ✓ Share social media messages

Next Steps

- Email members with email addresses on file
- SMS text members with mobile numbers on file
- Activate IVR messaging
- Monitor media
- Notify Critical Load Registry of system conditions

Internal

- Email PEC employees about current grid conditions
- Deploy talking points for member-facing staff

ERCOT Energy Emergency Alert 2 (EEA2)



EEA 2 – Deployment

Operating reserves drop below 1,750 MW and are not expected to recover within 30 minutes

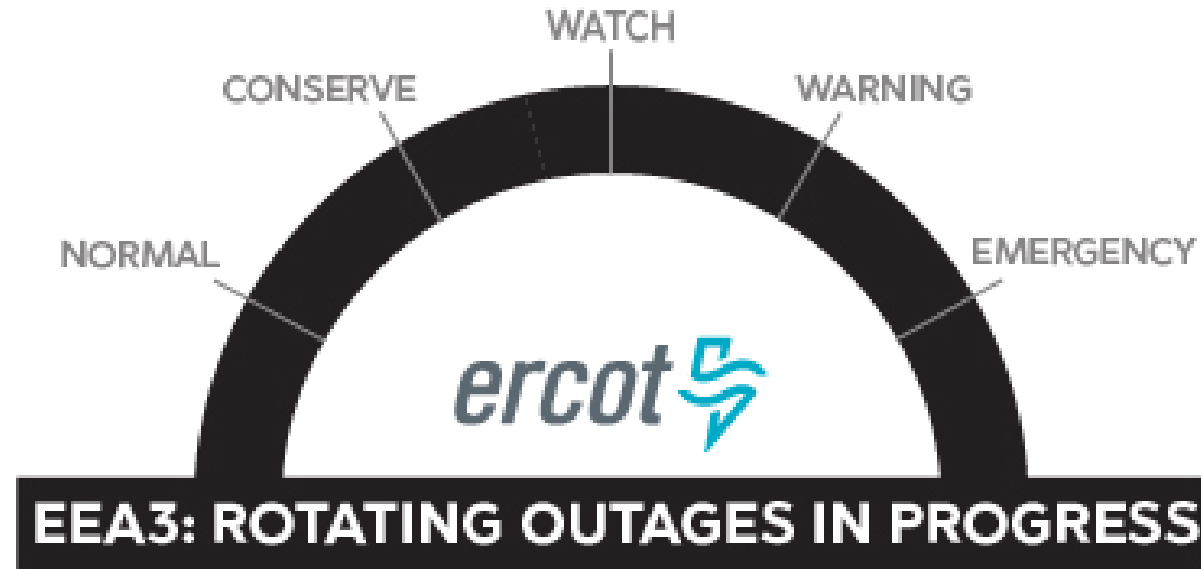
ERCOT Energy Emergency Alert 2 (EEA2)

External

- ✓ Initiate phone calls to local emergency management directors
- ✓ Continue notifying Critical Load Registry of grid conditions
- ✓ Update pec.coop as needed
- ✓ Boost social media messages
- ✓ Issue media statement and respond to media requests



ERCOT Energy Emergency Alert 3 (EEA3)



EEA 3 – Deployment

Operating reserves drop below 1,000 MW and are not expected to recover within 30 minutes and/or the grid's frequency level cannot be maintained at 60 Hz

ERCOT Energy Emergency Alert 3 (EEA3)

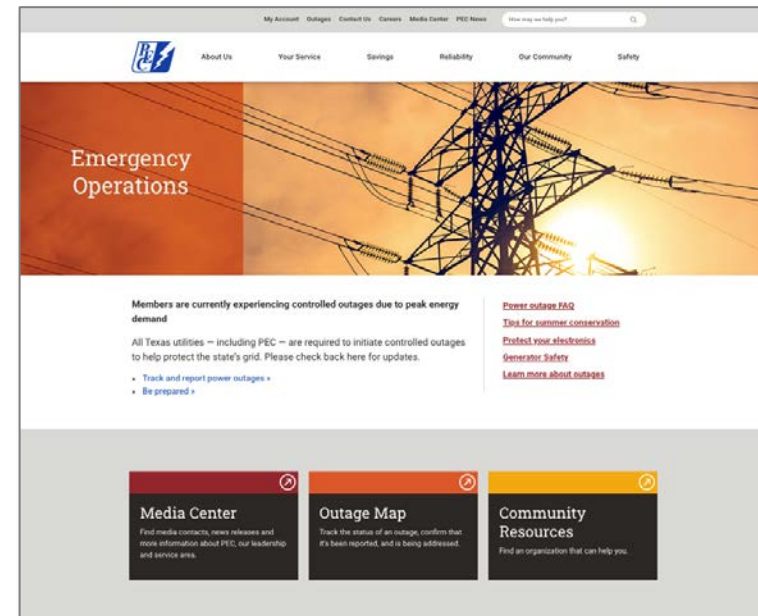
External

- ✓ Update local and state authorities by email and phone
- ✓ Boost social media messages
- ✓ Issue press release and respond to media inquiries

Next Steps

- Email members with email addresses on file
- SMS text members with mobile numbers on file
- Activate emergency homepage on pec.coop and update as needed

- Support Critical Load Registry; notify controlled outages have begun and provide timely updates
- Refresh IVR messaging advising of controlled outages
- Activate automated calls



ERCOT Energy Emergency Alert 3 (EEA3)

Internal

- All employee email updating on grid conditions and that controlled outages have been mandated
- Text message to all employees that controlled outages have been mandated
- Update intranet and launch timely updates

Members are currently experiencing controlled outages due to peak energy demand

All Texas utilities – including PEC – are required to initiate controlled outages to help protect the state's grid »



ERCOT Recall

External

- Deactivate emergency homepage on pec.coop; update site as needed
- Return to regular social media posting
- Email members with email addresses on file
- SMS text members with mobile numbers on file
- Refresh IVR messaging advising controlled outages have ended; report outages online or by phone
- Deactivate automated calls
- Notify local and state authorities by email and phone
- Update Critical Load Registry of recall; confirm power is restored to sites
- Issue press release and respond to media inquiries

ERCOT Recall

Internal

- All employee email that grid conditions have stabilized, and controlled outages have ended
- Text message to all employees alerting of grid conditions and latest ERCOT requirements
- Update intranet

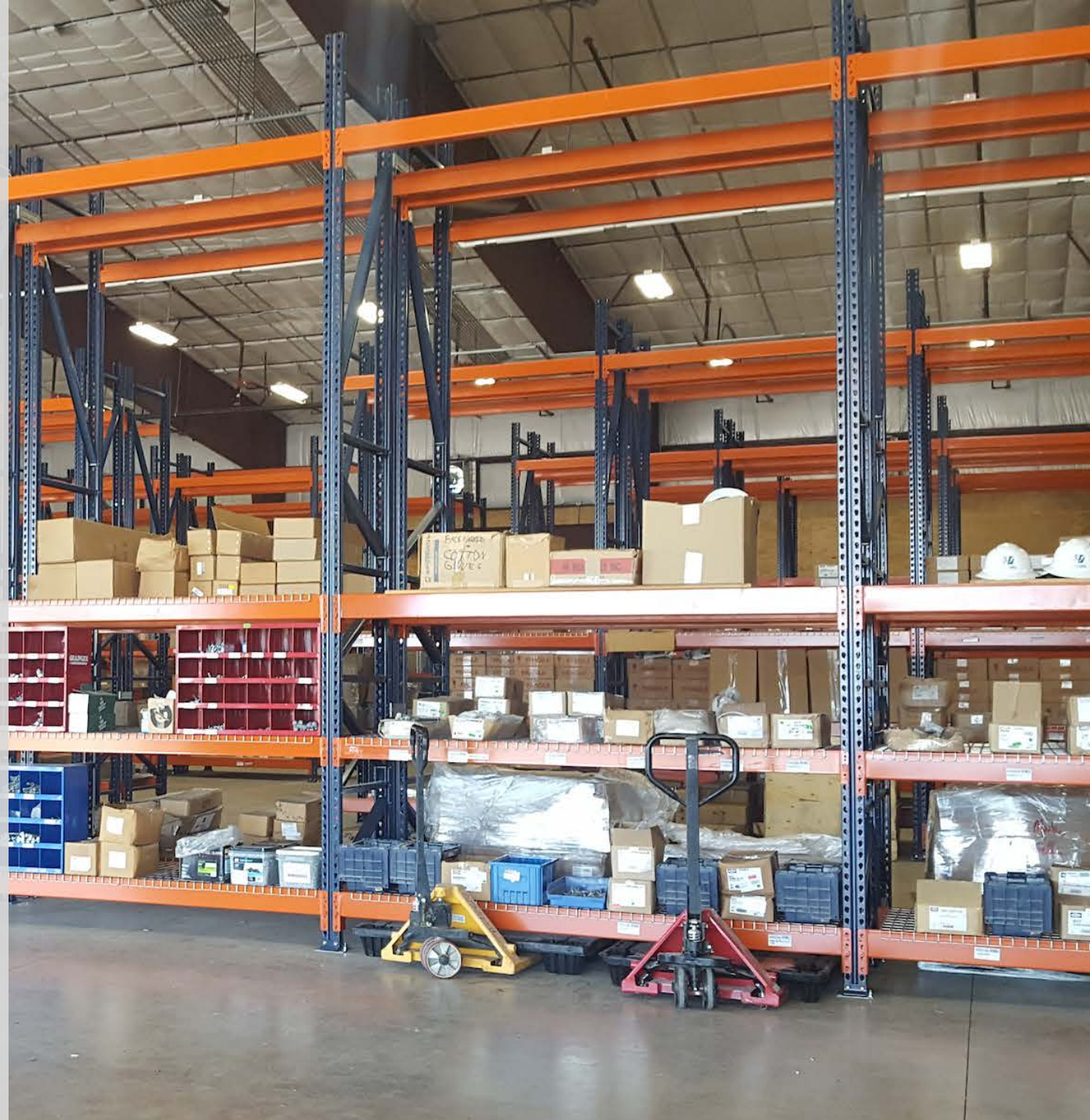
Controlled outages end

The directive to controlled outages has ended »



Supply Chain Impacts

- PEC is feeling impact of global supply chain disruption
 - Material and equipment shortages
 - Significant delays due to extended lead times
- Third material alliance partner added for procurement
- Increased communication with developers and members



2022 PEC Annual Membership Meeting

- Annual Meeting scheduled for Friday, June 17, at Headquarters
- Business meeting will include updates from Board President and CEO, including highlights from 2021
- Limited seating for members on a first-come, first-served basis
- Meeting will be livestreamed



Stronger Together Featuring PEC General Counsel Don Ballard and Sylvia Romero

The May feature is an employee podcast diving into the cooperative difference, PEC governance, and our annual election process



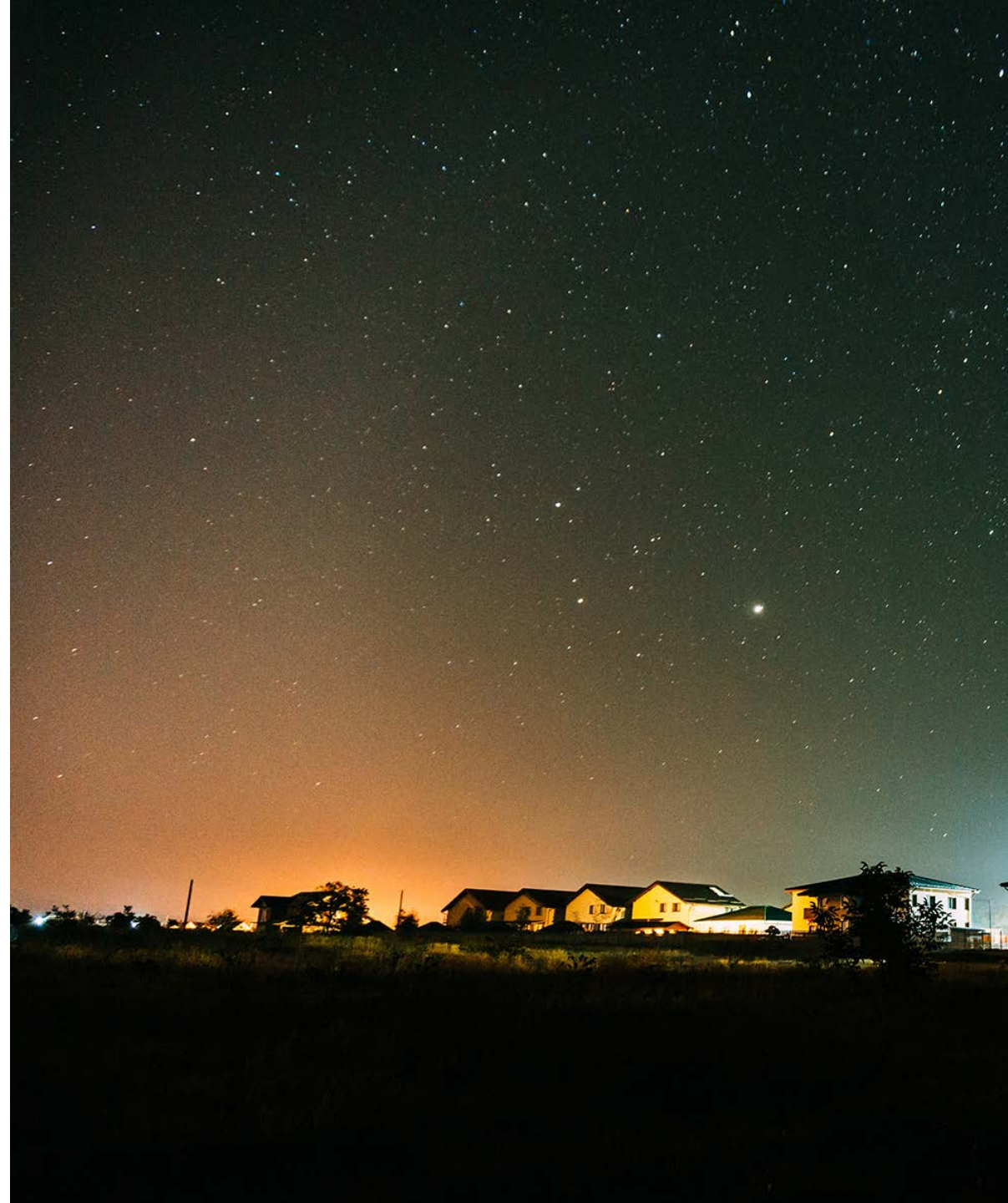
2022 Scholarship Recipients

- \$100,000 in scholarships awarded to local students
 - 35 graduating high school seniors
 - Four nontraditional students
- Scholarships awarded in every district
- Over program's 24 years, PEC has supported 754 students
- Scholarships are supported through the State of Texas' unclaimed property



Blanco Shines Brightly!

- Congratulations to the City of Blanco!
- Newest International Dark Sky Community
- Staff is working with communities across the cooperative to help preserve the night's sky



Employee Kudos



Cris Hernandez
Member Relations
Analyst
Kyle



Art Lopez
Member Relations
Agent 2
Marble Falls



Melissa Griswold
Member Relations
Agent 2
Headquarters

Recognizing Our Good Samaritans

IT group cleans member's yard



An American flag is draped across the top of the image, with the stars and stripes clearly visible. The background is a light-colored, weathered wooden surface with horizontal planks. The text is centered in the middle of the image.

PEC offices will close
May 30 for Memorial Day

Honoring all who served

