



Members of the public can address the Committee on items on the agenda at the time the item is being addressed or during Public Comments for topics that are not listed on the agenda.

Speakers are limited to three (3) minutes each. Please submit a Speaker's Slip to the Board Clerk prior to the announcement of the item to be heard. In conformance with the Brown Act, no Board action can occur on items presented during Public Comment.



Community Advisory Committee Meeting

September 10, 2026





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Item 1: CEA Update

CEA Enrollment Stats

Member City	Eligible Accounts	Clean Impact – 50% Renewable	Clean Impact Plus - 75% Carbon Free	Green Impact – 100% Renewable	Participation Rate
Carlsbad	55487	240	49556	657	91%
Del Mar	3037	10	2768	72	94%
Escondido	57454	235	53506	71	94%
Oceanside	74947	322	69432	105	93%
San Marcos	38234	170	35031	458	93%
Solana Beach	8041	23	7183	168	92%
Vista	39655	152	36991	349	95%
TOTAL	276855	1152	254467	1880	93%

CEA serves a total of 257,499 customer accounts across its seven member agencies

Metrics as of August 10, 2026.

Completed Community Events

DATE	DESCRIPTION	CITY
July 28, 2026	State of the City	San Marcos
August 1, 2026	California Center for the Arts: Back 2 School	Escondido
August 4, 2026	National Night Out	Oceanside
August 5, 2026	City of Escondido City Council Meeting	Escondido
August 8, 2026	Flapjacks for Backpacks	San Marcos
August 20, 2026	CA Hispanic Chambers of Commerce's Procurement Matchmaking	Oakland
Sept. 2, 2026	Mature Adult Center Open House	Solana Beach

Upcoming Community Events

DATE	DESCRIPTION	CITY
Sept. 17, 2026	CPUC Voting Meeting	San Marcos
Sept. 19, 2026	NCAAWA Gentlemen's Gourmet	Carlsbad
Sept. 26, 2026	Cyclovia	Vista
Sept. 30, 2026	CPUC Small & Diverse Business Expo	San Francisco
October 1, 2026	CPUC - GO 156 Supplier Diversity En Banc	San Francisco
October 2, 2026	US Marine Corps Fall Carnival	Pendleton
October 3, 2026	Rooted in Community: Native Planting at Agua Hedionda	Carlsbad
October 7, 2026	Clean Air Day	San Diego
October 11, 2026	San Marcos Harvest Festival	San Marcos

Solar Plus and Battery Bonus Update

Member City	Solar Plus		Solar Plus Connect		Battery Bonus		Battery Bonus Connect	
Status	Active	Complete	Active	Complete	Active	Complete	Active	Complete
Carlsbad	3	3	3	0	0	3	3	7
Del Mar	0	0	1	0	0	0	1	0
Escondido	10	5	13	0	0	0	3	9
Oceanside	8	6	6	0	0	0	3	11
San Marcos	3	4	3	0	1	1	2	6
Solana Beach	0	1	1	0	0	0	1	1
Vista	5	2	7	0	1	1	3	10
TOTAL	29	21	34	0	2	5	16	44
MoM CHANGE	+11	+1	0	0	0	0	-2	+2

Metrics as of Aug. 27, 2026.

MoM = Month-over-Month

Connect Programs SGIP Funding

Member City	Solar Plus Connect	Battery Bonus Connect
Carlsbad	\$85,120	\$178,200
Del Mar	\$26,032	\$0
Escondido	\$398,748	\$237,600
Oceanside	\$180,315	\$246,599
San Marcos	\$89,877	\$158,400
Solana Beach	\$25,426	\$39,600
Vista	\$164,972	\$271,596
TOTAL	\$970,490	\$1,131,996

Metrics as of Aug. 27, 2026.

PeakSmart Savers Participants

Member City	PeakSmart Savers Participants
Carlsbad	15
Del Mar	1
Escondido	19
Oceanside	22
San Marcos	3
Solana Beach	0
Vista	16
TOTAL	76
MoM Change*	+13

Metrics as of Aug. 31, 2026.

Rate Relief Credit Opt-Downs

Member City	Commercial	Residential	Total
Carlsbad		51	51
Del Mar		3	3
Escondido	1	32	33
Oceanside	1	58	59
San Marcos	1	22	23
Solana Beach		2	2
Vista		22	22
TOTAL	3	190	193

Metrics as of July 6, 2026.

Community Advisory Recruitment

- CEA Staff and CAC members continue to inform the public on the CAC vacancies
 - Public comment made at City of Vista Environmental Commission meeting
 - \$49 spent over 7 days on Instagram and Facebook
 - 13,319 views and 275 link clicks
 - Vacancy advertisement posted at community events in Vista/Escondido
 - Submission to LiveWell San Diego Newsletter
 - Received 2 applicants for Vista and 1 for Escondido

Other Updates

- Collections Policy Refresh
 - Will be presented to the Board on September 24th
- Event Notifications & CAC Participation
 - E-mails sent on 2nd week of every month, highlighting the upcoming two months of scheduled events
 - New name tags for CAC members when tabling events with staff

Questions/Discussion – Item 1

Item 2: Update on outside organization collaboration

Community Engagement Impact FY2025-2026



75
Total Events

22
Booths Hosted

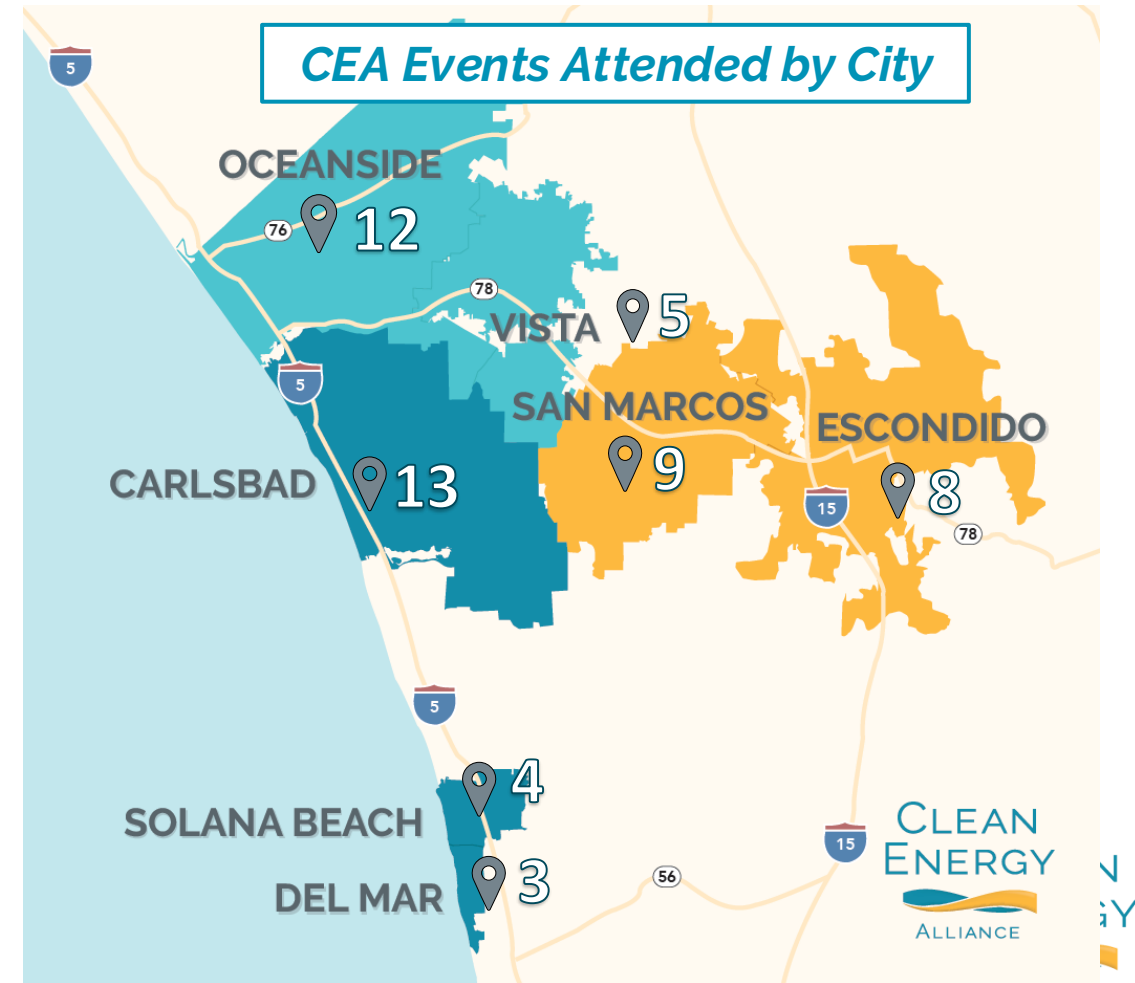
6,263
Estimated Contacts

\$63k+
Invested in Outreach

How We Engaged the Community

Attended **75** events across **13** different cities in CA.

CEA staff hosted 22 booths, 20 presentations, sponsored 12 organizations, and attended 20 additional events to connect with our community.



*15 events outside CEA service territory.

FY 2025-2026 Sponsorships

Total Sponsorship Spend: **\$62,070**

- **CEA Board Approved** Sponsorship Policy, which ensures sponsorships are objectively evaluated and have an identified public benefit
- **\$40,000 sponsorship agreement** with Frontwave Arena includes ticket giveaways, on-site booths during events, dedicated CEA sponsorship night, day of service (October 3rd), and a social media content series
- Other sponsorships included (but not limited to):
 - Flapjacks for Backpacks
 - Climate Action Campaign
 - Energy Academy
 - Lesley K. McAllister Climate & Law Symposium

Frontwave Arena Sponsorship

- CEA partnered with Frontwave Arena for San Diego Sockers & Clippers games.
- CEA sponsorship night on March 27th
 - Attracted 2,119 attendees
 - Distributed 1,000 CEA branded power banks
- Website Scavenger Hunt to distribute tickets, designed to increase engagement with CEA brand
 - 221 tickets distributed, 215 website visits, 14,217 social media impressions
- **What's next?**
 - October 3rd Day of Service at Agua Hedionda in collaboration with Frontwave Arena for San Diego Climate Week
 - Kicking off 2026-2027 season Website Scavenger Hunt/ Ticket Giveaway



Member Agency Engagement

- Carlsbad's Green Business Network
- CSU San Marcos Senior Experience Project
- Continued presentations at member agency meetings
 - City Council Meetings
 - Carlsbad Legislative Subcommittee
 - Del Mar Sustainability Advisory Committee
 - Quarterly Member Agency Check-Ins
 - Solana Beach Climate & Resiliency Commission
 - Vista Environmental Commission
- Continued engagement with Chamber of Commerce's

Community-Based Organization Engagement

- Attendance at CBO meetings
 - CleanTech
 - Community Alliance for Escondido (CAFÉ)
 - Mainstreet Oceanside
 - North Coastal Prevention Coalition
 - North County Philanthropy Council
 - North County Climate Change Alliance (NCCCA)
 - North San Diego County NAACP
 - Oceanside Community Safety Partnership
 - San Diego Farm Bureau
- CEA Board adopted Energy Programs Plan, highlighting the future of CBO engagement under Pillar 4 (Local Workforce and Community Education)
 - Establish dedicated funding for grants supporting community-led clean energy projects
 - Establish dedicated funding for grants to pilot new climate solutions and education programs

Regional Engagement & Working Groups

- CA League of Cities
- North SD Business Chamber Sustainability Advisory Council
- San Diego County Office of Sustainability and Environmental Justice
 - Energy Access, Resilience and Capacity Study (Energy ARC)
 - Tribal Energy Workshops
- SANDAG
 - Bimonthly interagency meetings
 - Quarterly CEA and SANDAG touchpoints
- San Diego Regional Climate Collaborative
 - Energy Academy
 - Resilient Energy Resilience Working Group
- San Diego Regional Energy Network (SDREN)



Funded by ratepayers and approved by the CPUC, SDREN is approved for \$124 million to launch 10 energy efficiency programs in San Diego County beginning 2026. Available to customers in CEA service territory.

Programs Open Now

1. *Spark Your Career* - local training to advance careers in trades/clean energy
2. *Spark Your Education* - hands on curriculum for classrooms
3. *Refresh Refrigeration* - no-cost refrigeration equipment for grocery/ corner stores
4. *Home Energy Savings* - energy upgrades and education for single-family homes
5. *Multi-family Energy Upgrade* - energy upgrades and education for multi-family properties
6. *Energy Code Coach* - expert energy code guidance for energy code knowledge and compliance
7. *Public Sector Energy Upgrade* - energy-savings projects for public agencies in SD County
8. *Tribal Energy Upgrade* - fund and support Tribal governments' energy efficiency initiatives

Learn more at sdren.org



More Launching in 2026

1. *Small Business Energy Coach* - No-cost energy coaching and energy efficiency upgrades that help businesses lower energy costs
2. *Business Energy Upgrade* – performance-based incentives to project developers (aggregators) that deliver peak demand energy savings

Learn more at sdren.org

Questions/Discussion – Item 2

Item 3: Long term power procurement strategy

Background

CEA must balance different priorities when developing a long-term procurement strategy:

1. Contract for renewable energy to meet **100% renewable by 2035**
2. Minimum requirement of 50% renewable and greater renewable content than SDG&E outlined in our JPA
3. Procure for compliance products to meet state-mandated compliance requirements:
 - Resource Adequacy (RA) – **grid reliability**
 - Renewable Portfolio Standards (RPS) – **grid renewable content**
4. Hedge against market price volatility by purchasing power ahead of time and **locking in power supply costs**

Short-term energy contracts are available to fill needs for these products as CEA builds its long-term portfolio.

Procurement Considerations - Affordability

CEA has a commitment to provide reliable and renewable electricity to its customers **at an affordable cost.**

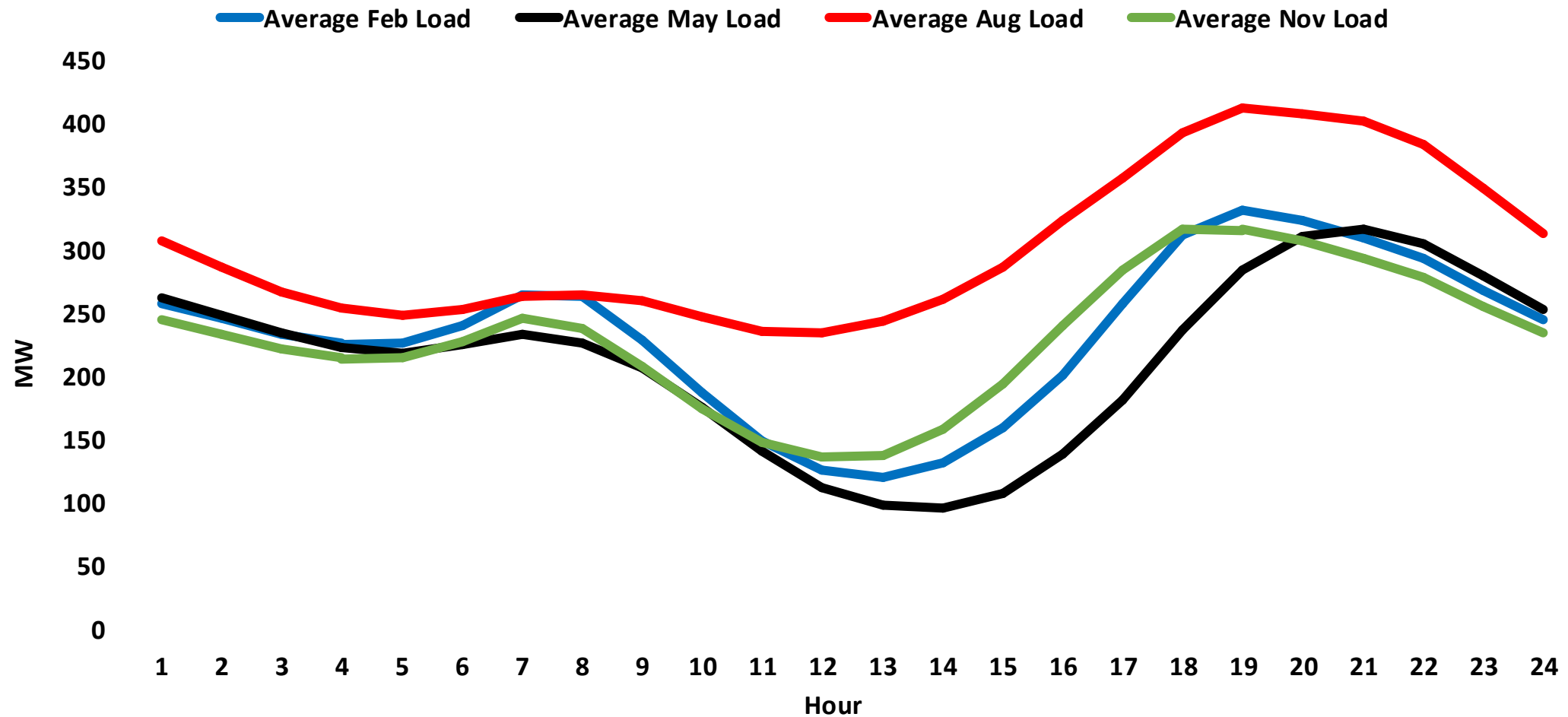
In fact, CEA's customers rank affordability as the most important issue relating to energy/electricity:

- In our 2025 Community Needs Survey, **81%** of CEA customers ranked reducing their energy costs as **extremely important.**

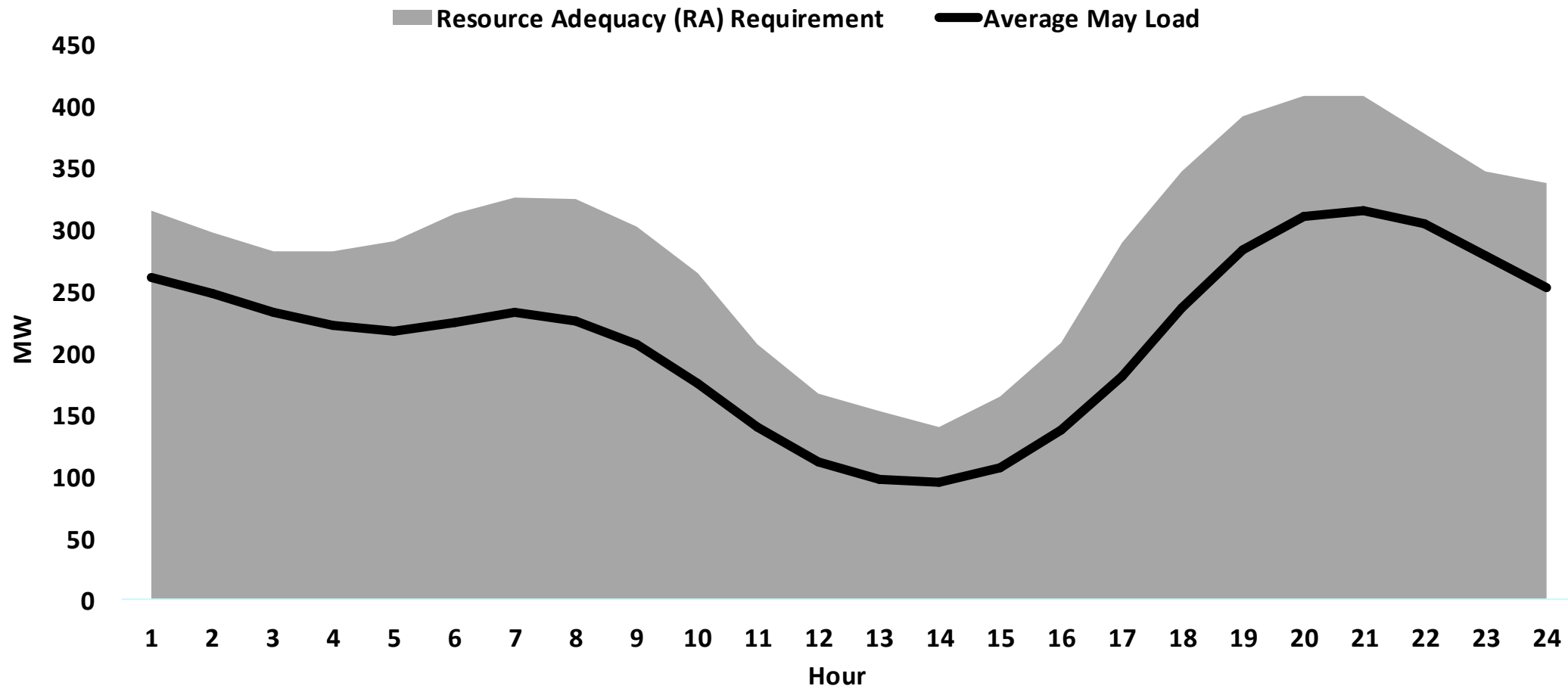
Other Procurement Considerations

- Balancing the number of long-term (i.e., Power Purchase Agreements) and short-term agreements in CEA's portfolio
 - **65%** of CEA's RPS portfolio must come from long-term agreements
- Assess whether **additionality** (new-build resources) should be emphasized as part of CEA's procurement strategy
- Evaluate the overall **value** each potential project / resource provides
 - How do different generation profiles fit with CEA's load shape?
 - What is the compliance value for each resource type/project?
 - How do contract costs differ between resource types?

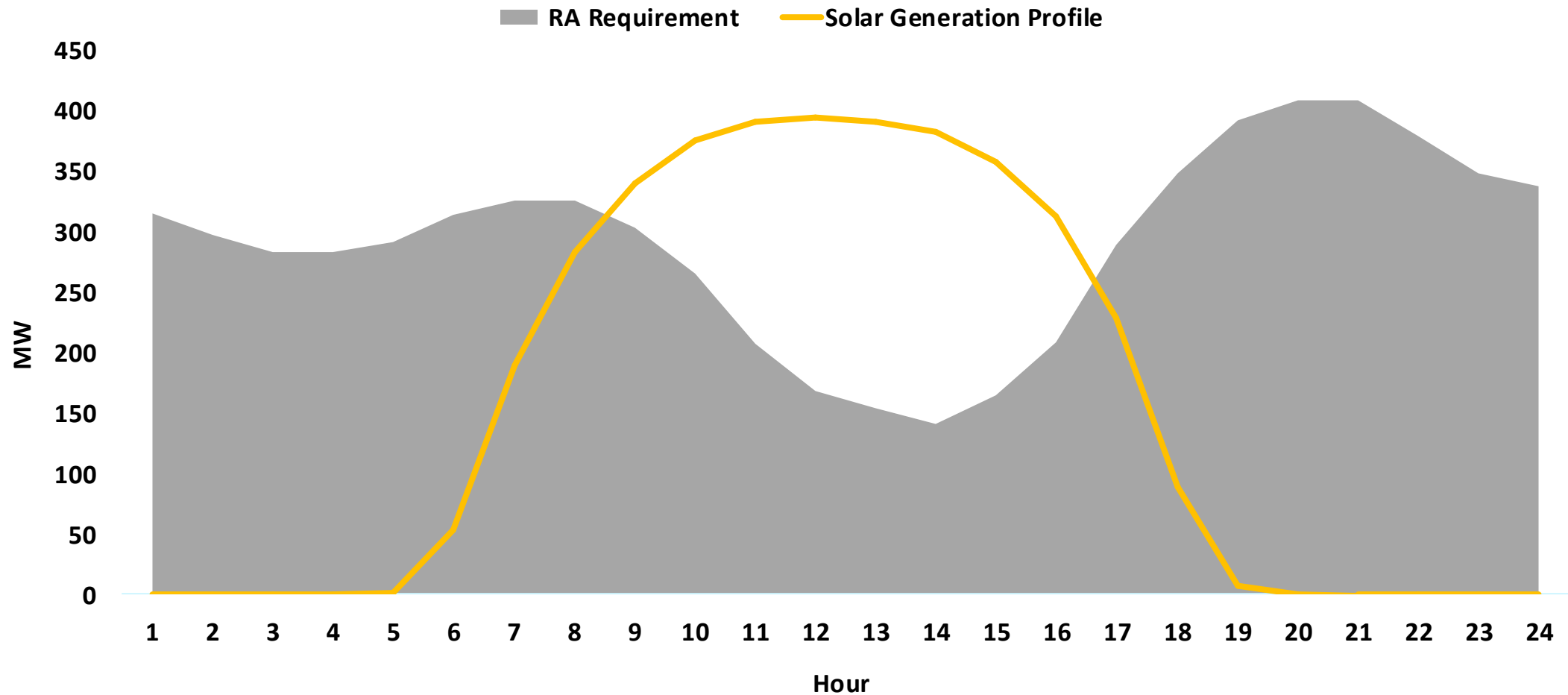
CEA's load profile varies significantly across seasons



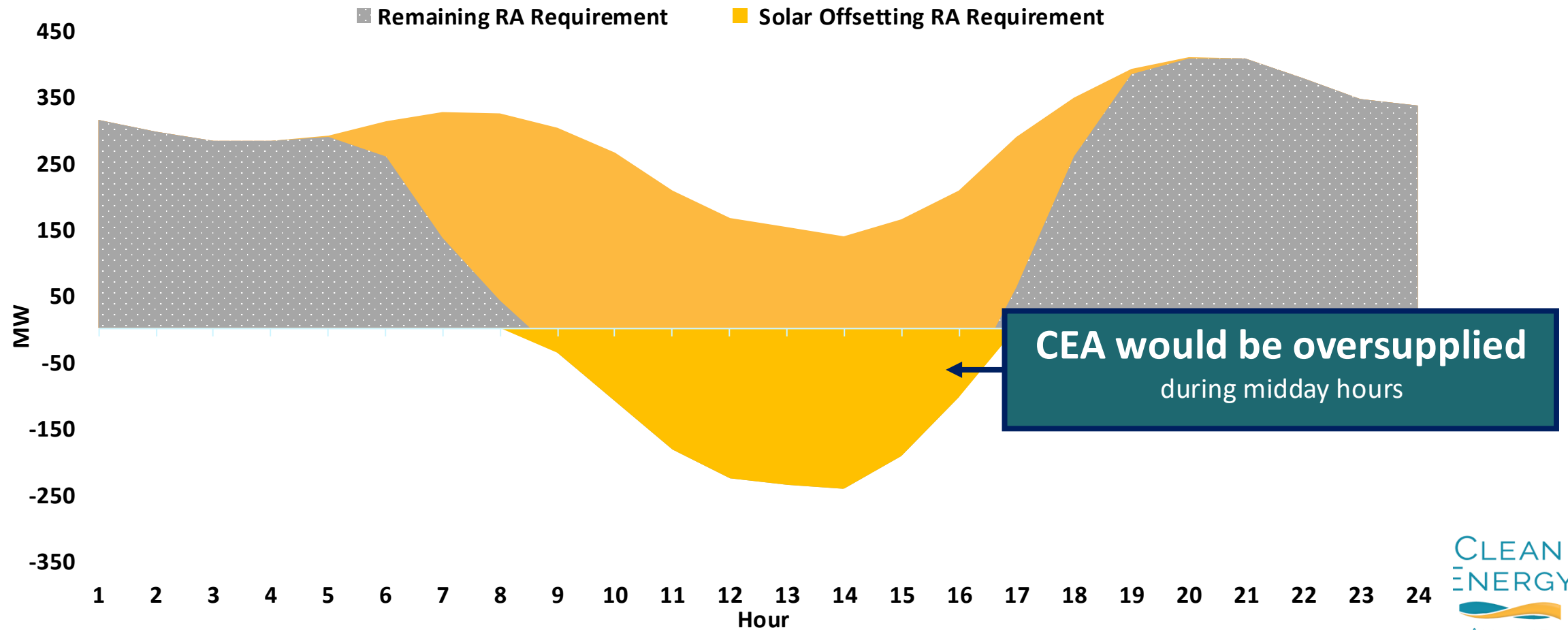
Meeting reliability (RA) involves adding a buffer on top of average and peak load



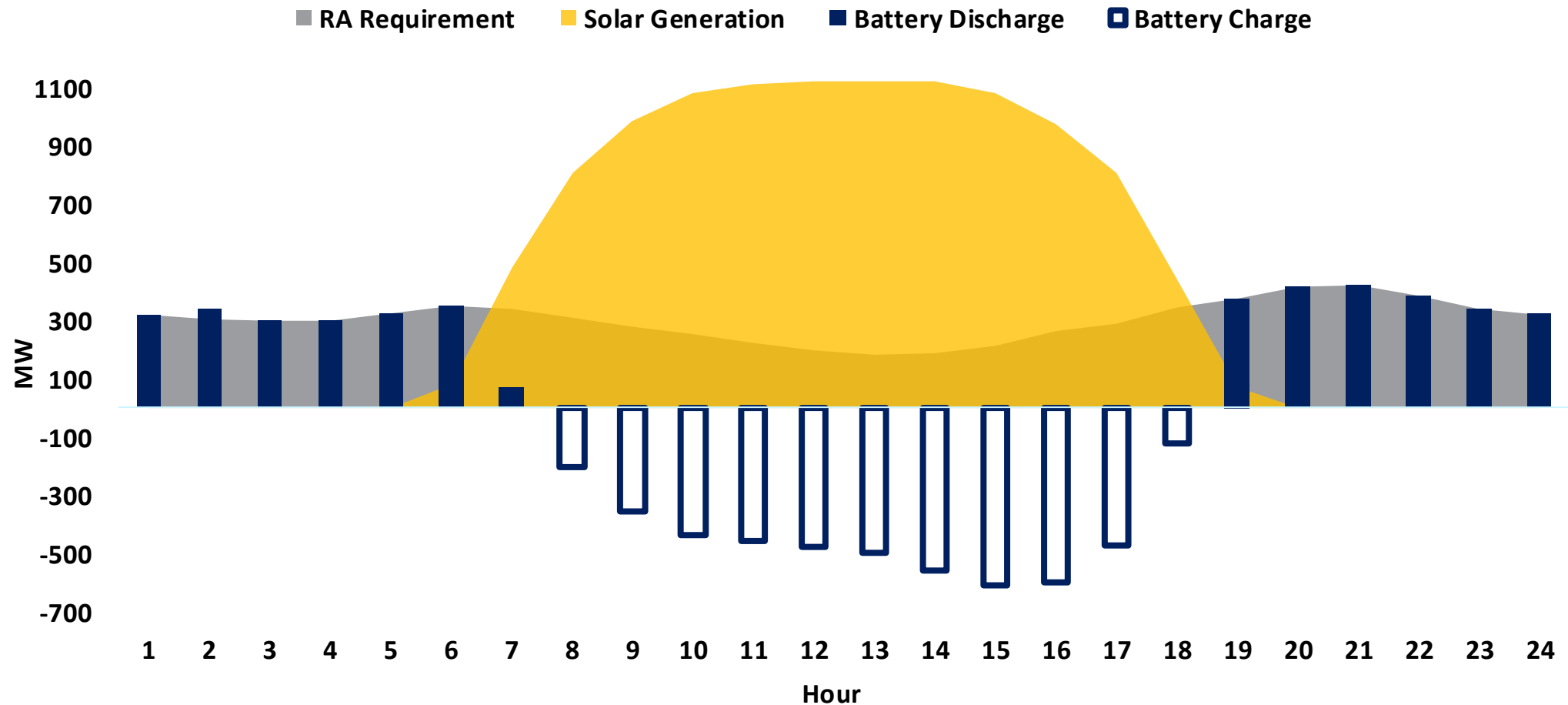
Solar vs CEA's RA Needs – May



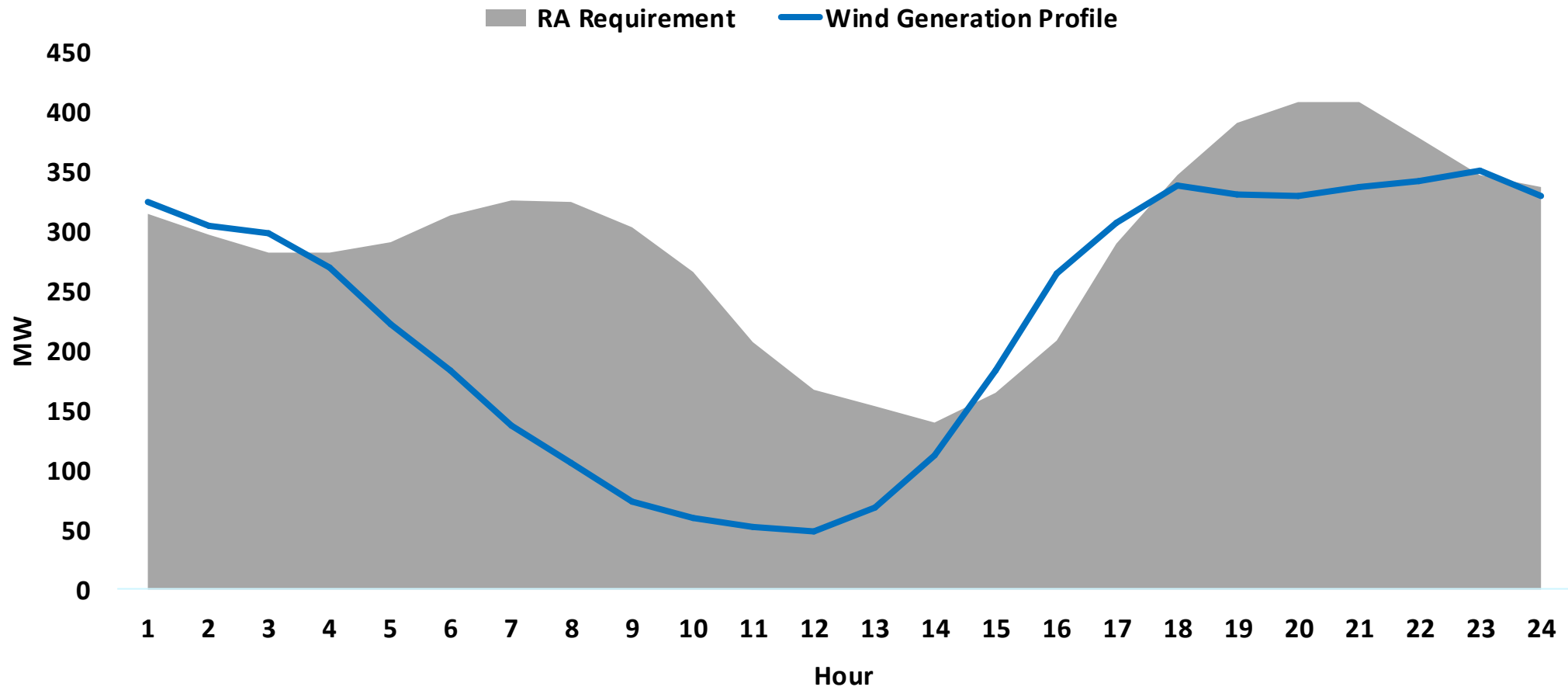
Solar vs CEA's RA Needs – May (cont.)



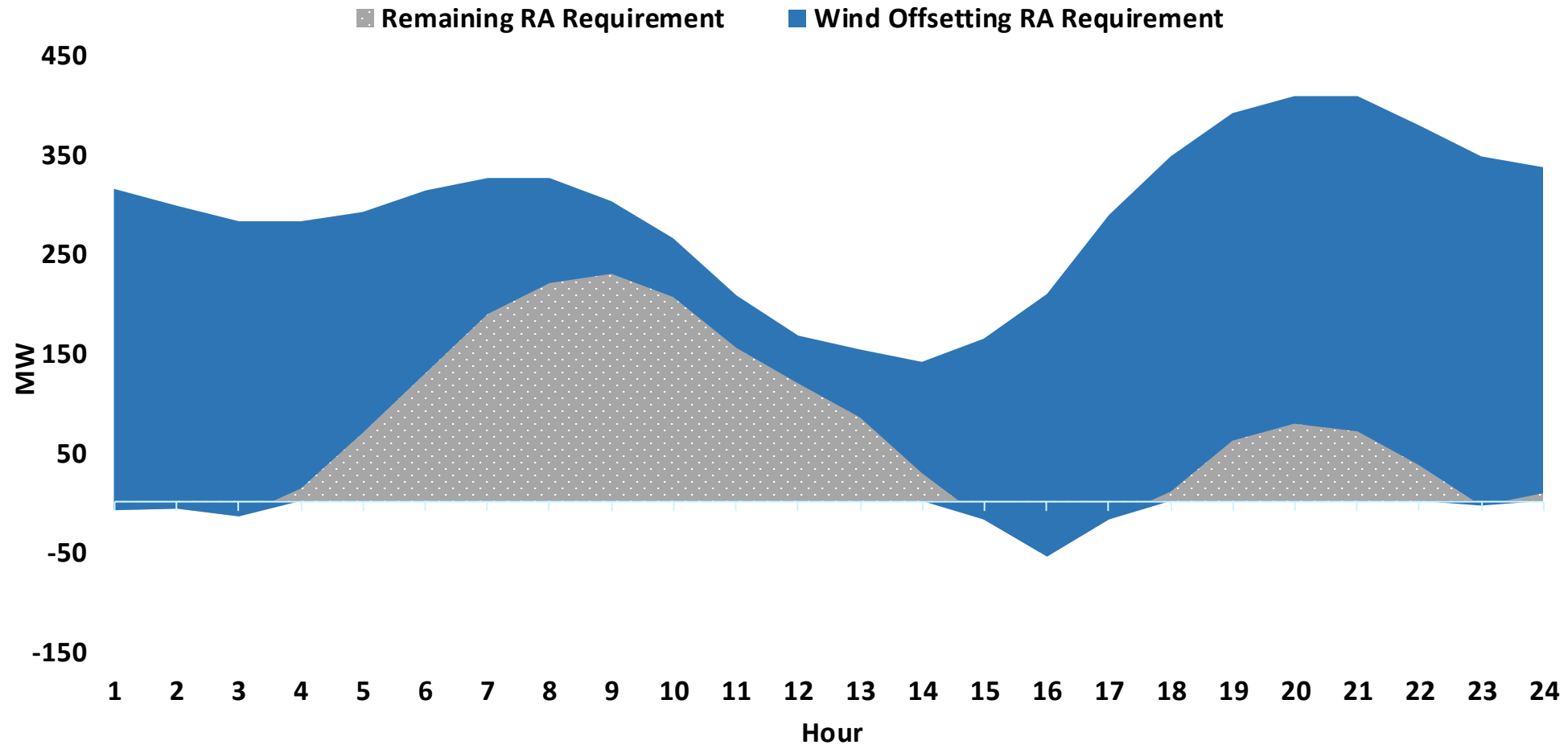
Meeting CEA's May RA with S+S Only



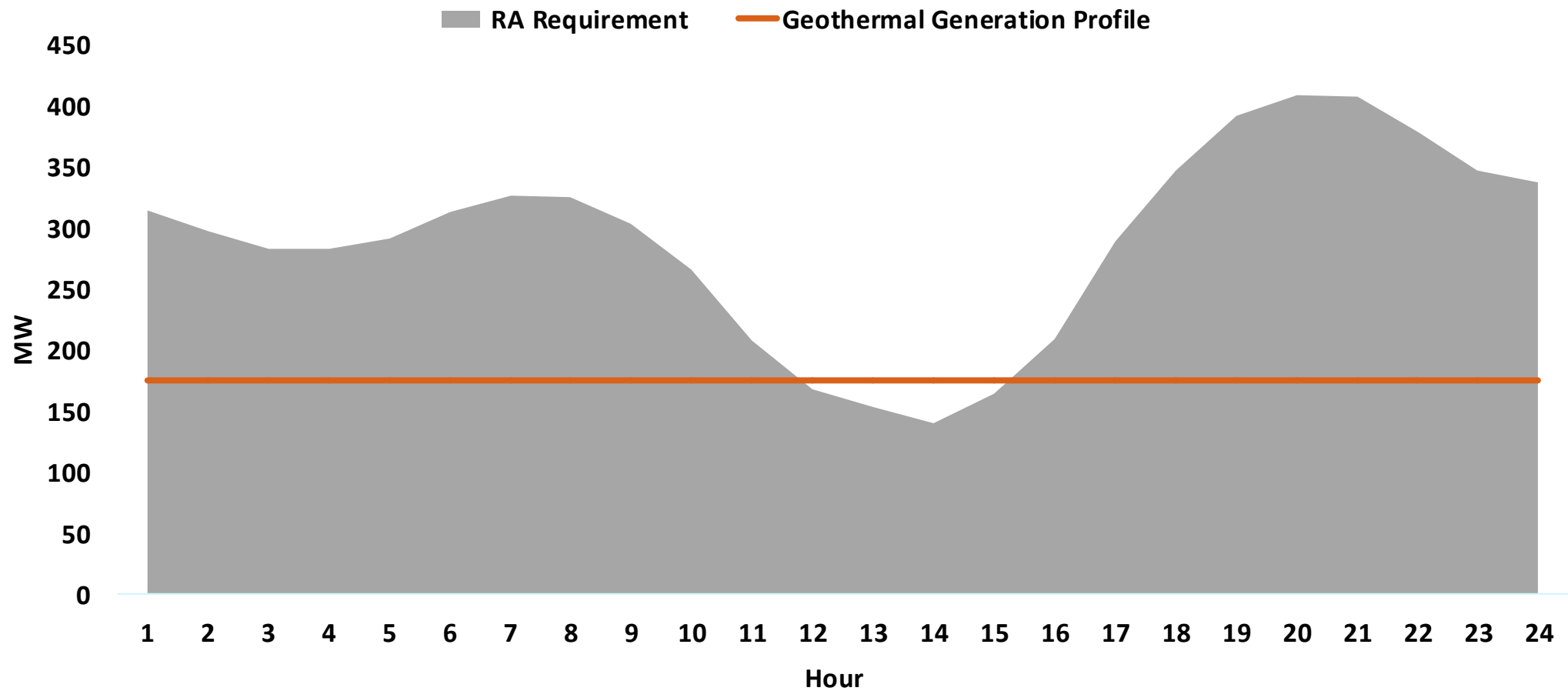
Wind vs CEA's RA Needs – May



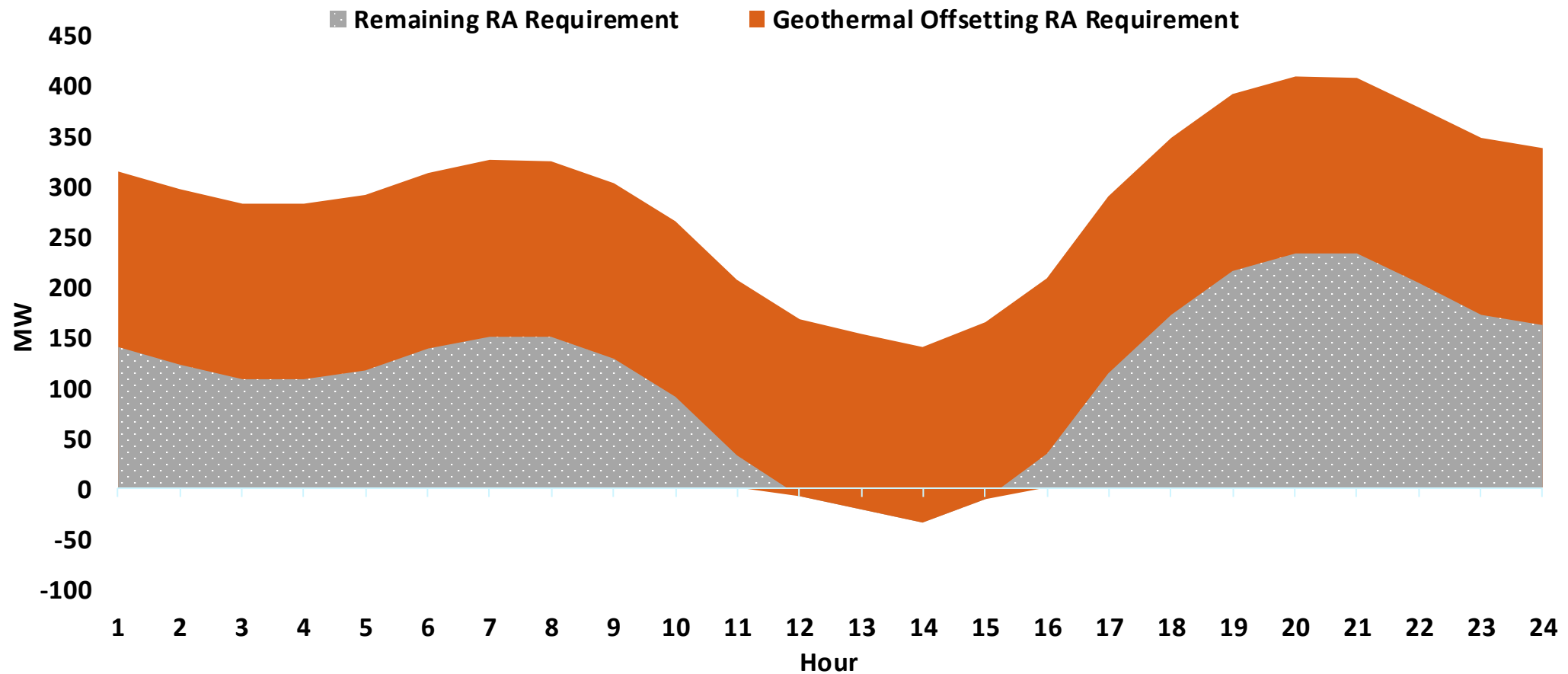
Wind vs CEA's RA Needs – May (cont.)



Geothermal vs CEA's RA Needs – May



Geo vs CEA's RA Needs – May (cont.)



Relative value and long-term portfolio development

	Contract Cost (PPA Pricing)	Energy Value	RA Value	Relative Value
Solar	●	●	●	●
Solar + Storage	●	●	●	●
Wind	● ●	●	●	●
Geothermal	● ●	●	●	●
Biomass/Biogas	●	●	●	●

Note: shifts in Contract Cost dynamics (technology development, supply/demand balance, tax credits / tariffs) could change Relative Value conclusions.

Questions/Discussion – Item 3

Item 4: 2027 Work Plan Suggestions

Questions/Discussion – Item 4

Item 5: Subcommittee Reports

Questions/Discussion – Item 5

Item 6: November 2026 CAC Meeting Expectations and Board Presentation Discussion

Questions/Discussion – Item 6

Item 7: Committee Member Announcements

Questions/Discussion – Item 7