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2024-2026 IRP Stakeholder Process

General Notice Meeting #2 - Meeting Summary

Date: April 3, 2025

Time: 2:30 - 4:48 pm EDT

Location: Virtual Meeting via Zoom, Vanry Associates hosting Topic: Santee Cooper 2024-2026 Integrated Resource Plan

> - The meeting allowed stakeholders to learn more about Santee Cooper's resource planning initiatives, demand-side management programs, the 2025 load forecast, and information on its Integrated Resource Plan (IRP) filings.

The following referenced attachments are posted as separate documents at SanteeCooper.com/IRP and can be found by clicking through to the 2024-2026 IRP Stakeholder Process page and referencing the 2024-2026 General Notice Meetings section.

- 1. Meeting 2 Presentation
- 2. Recording of Meeting
- 3. Question and Answer (Q&A) Log

In this summary:

- Registration and Attendee Overview
- Agenda, Presenters, and Topics
- Q&A Summary
- Post-Meeting Survey Summary
- Action Items
- Appendix
 - A: List of External Attendees
 - B: Post-Meeting Survey

Registration and Attendee Overview

Santee Cooper used various means to announce the meeting to customers and stakeholders. These included print advertisements, a press release, and social media posts. In these announcements, stakeholders were directed to the SanteeCooper.com/IRP webpage, where they would find a link to the general notice meeting registration form housed in the Vanry Zoom platform. The registration link was also posted at the top of the 2024-2026 IRP Stakeholder Process webpage.

Upon registering, registrants received a confirmation email with options and instructions on how to join the meeting. Registrants also received two reminder emails: one week and one day before the session.

Additionally, Santee Cooper team members contacted known stakeholders directly, alerting them to the meeting and how they could register. On March 28, 2025, an email was sent to all who registered for the April



3, 2025, general notice meeting, as well as those who registered for the previous July 2024 meeting, to let them know the presentation was available. The email included a direct link for unregistered prior attendees to register. Registration for the session opened on March 12, 2025.

In summary

- 192 registrations were received up to the start of the meeting on April 3, 2025
- 101 individuals, or 52% of those registered, attended all or a portion of the meeting
- All but two attendees represented external stakeholders
 - one was a Santee Cooper employee, and one was a Santee Cooper consultant
- Eight of the attendees are members of the IRP Stakeholder Working Group
- 76 of the external stakeholders either self-identified or, based on their email, were identified as being affiliated with an organization
- 12 of the external stakeholders who joined the meeting were identified to be from outside the State of South Carolina; two from outside the United States.

Appendix A includes a list of meeting attendees. The list excludes Santee Cooper employees and its IRP consultants.

Agenda, Presenters, and Topics

The agenda and associated times were included in the presentation posted to the 2024-2026 IRP Stakeholder Process webpage on March 27, 2025, and registrants were notified in both the one-week and one-day meeting reminders. Facilitators adjusted the timing to ensure an appropriate time and flow for presentations, questions, and discussion. Less time than anticipated was needed to cover all of the topics planned for this meeting, so a decision was made to work through the second break and allow the meeting to conclude ahead of schedule. The times below reflect the actual time versus time listed in the agenda (recorded in brackets).

AGENDA

2:35 pm Welcome & (2:30 pm) Agenda

Stewart Ramsay, Meeting Facilitator, Vanry Associates

Stewart welcomed participants, explained the meeting format, and encouraged engagement. He noted that all questions and answers (Q&A) would be visible to attendees and shared publicly with the meeting summary and recording. He emphasized that registration emails would be used solely for IRP communications. Stewart outlined the agenda, introduced speakers, and highlighted the goal of keeping the discussion clear and jargon-free. He thanked those who submitted questions in advance, most of which would be addressed during the session; others were forwarded to the appropriate Santee Cooper departments.

2:44 pm S

Santee Cooper Resource Planning

David Millar, Sr. Director Resource Planning, Santee Cooper

David introduced himself and shared his background in energy planning. He explained the IRP process, including the challenges of forecasting energy needs, planning for supply and demand, and managing uncertainty around weather, fuel prices, regulations, and technology. He emphasized the importance of a diverse, low-risk resource portfolio. He also highlighted stakeholder engagement efforts and announced that the 2024 IRP Annual Update was approved by the Public Service Commission (PSC).

3:08 pm (3:05 pm)

2025 Load Forecast

Greg McCormack, Director Financial Forecast, Santee Cooper

Greg provided an overview of Santee Cooper's customer groups and service areas, emphasizing that most direct-serve customers are in the Myrtle Beach area, which has shifted from a tourist hub to a retirement community. He described how load forecasting is done, using economic and weather data, and noted strong industry growth, especially data centers and battery manufacturing in South Carolina.

Greg also provided more detail regarding potential new large power loads, which are forecasted using a stochastic analysis that models the likelihood, size, and timing for potential new customers. Using known patterns and randomness, the analysis helps plan for a realistic range, rather than basing resource planning against the maximum possible load. Greg shared the results of the 2024 IRP Annual Update Load Forecast. He also confirmed that two major customers have signed on, one has dropped out, and several smaller customers have expressed interest.

3:45pm

(3:40 pm)

BREAK

3:53pm Integrated (3:45 pm) Resource

Plan (IRP)
Update

Clay Settle, Sr. Manager, Resouce Planning

Clay started by reminding all of the approved 2023 IRP preferred portfolio and followed up by outlining the 2024 system load forecast approved by the Santee Cooper and Central Joint Planning Committee, as well as reviewing the anticipated capacity need and key conclusions. He also reviewed the 2024 updated resource mix that includes solar additions, coal retirement, natural gas and combined turbines, battery storage, plant conversions, and power purchase agreements (PPAs), as well as the short-term action plan (STAP). This information was included in the approved 2024 IRP Annual Update.

Clay shared that the goal of Santee Cooper's IRP process is to plan for future power generation that is both diverse and a lower-risk energy portfolio, moving from 65% coal today to a balanced mix by 2040.

4:31 pm (4:15 pm)

Demand Side Management Programs

Steven Roys, Manager, Program Development, Santee Cooper

Steven discussed the demand-side management (DSM) programs, focusing on energy efficiency (EE) and demand response (DR) initiatives to manage customer energy consumption. These programs aim to reduce energy usage in homes and businesses by encouraging efficient equipment upgrades and managing peak electricity demand. He outlined existing programs, such as Empower Home for residential customers and Empower Business for commercial clients. Additionally, he introduced the Power Partners program, targeting vulnerable neighborhoods, and shared updates on Santee Cooper's energy-saving marketplace.

Steven also touched on the Integrated Resource Plan (IRP) process and the importance of a market potential study to estimate feasible and cost-effective energy-saving opportunities, considering technical, economic, and market factors. The timeline for these studies includes stakeholder meetings and the finalization of results by early 2026.

4:47 pm Meeting (4:47 pm) Closeout

Stewart Ramsay, Meeting Facilitator, Vanry Associates

Stewart wrapped up the meeting by thanking people for their time and questions and by encouraging participants to fill out a survey to inform future meeting content; the survey would come up as participants left the session. He mentioned that additional opportunities for questions and input would be available through the Santee Cooper Stakeholder Input and Feedback Forum on the IRP website. The meeting summary and recording will also be posted to that site. David also thanked participants on behalf of Santee Cooper.

Q&A Summary

During this meeting, stakeholders were able to ask questions in two ways:

- Using the Zoom Q&A tool, they could type and send a question at any time during the session and receive a written or verbal response from one of the Santee Cooper IRP team members during the meeting.
- 2. Using the **Raised Hand** functionality during open-floor question periods before the break and at the end of the session.

For questions asked using the **Q&A** tool, any follow-up comments, questions, and answers were reflected in a thread connected to the original question. Some of the Q&A questions were answered live by the respective presenters.

Overall, 11 interactions were initiated via typed questions (written asked/answered or written, asked live/answered) and four with raised hands. The presenters discussed five questions live.

A transcript of the Q&A log is included as an attachment and is available on the Santee Cooper 2024-2026 IRP Stakeholder Process webpage, along with other April 3rd General Notice Meeting documents.

Post-Meeting Survey

Attendees were invited to provide feedback upon leaving the meeting in Zoom. The short survey included seven questions. Of the seven, two questions allowed participants to provide written feedback and one to

identify how they learned of the general notice meeting. Vanry Associates received 18 responses to the post-meeting survey, representing about 18% of attending external stakeholders.

The overall survey response was positive. In summary:

- 83% of those who responded rated themselves as feeling better, to fully informed
- 50% of respondents found the detail in the presentations just right, 28% found it too technical, and 22% found it a little too basic
- 89% indicated they were satisfied with their ability to contribute
- 83% reported being satisfied with Santee Cooper's stakeholder engagement IRP process, while
 17% still have some reservations

The results of the post-meeting survey are included in Appendix B.

Action Items

Next Steps:

 Review stakeholder feedback from the General Notice meeting Q&A log, the post-meeting survey, the public Stakeholder Input and Feedback Forum and any emails received pre- and post-meeting.

APPENDIX A

List of External Attendees

Attendees are represented in alphabetical order by the name provided. The list excludes Santee Cooper employees and IRP consultants. Organization names in square brackets were not listed at the time of registration and are recognized from prior meetings or discerned from emails provided.

ATTENDEE ORGANIZATION

Aaron Reiss HTC

Alice Weakly

Angela Santamaria

Anne Morrison Pine Gate Renewables
Austin deButts Sun Tribe Development

Ben Kressman energyRe
Bill Kennedy Stantec
Braden Koogler Urban Grid

Brett Zogas Trinity Consultants

Bruce Binney

Burton Schriber

Carlos Tavel

Carol Scovotti

Caroline Frey Parker Poe

Carson Wilde [Cypress Creek Renewables]
CC Lucky RWE Clean Energy, LLC
Charles Cook [McCormick] County Council

Chelsea Novotny Mitsubishi Power

Chris Ottley [Stellar Renewable Power]

Chris Sistrunk Tenaska
Chuck Roadley Stantec
Clay Glockzin Williams

Cole Henderson Tideline CPA Group, LLC

Cooper Hawley K&L Gates LLP

Cunningham Thomas

Dan Hill RWE [Clean Energy, LLC]
Daniel Band Sun Tribe Development

Daniel Case

Dean Michael

Denise Bunte-Bisnett Stantec
Dennis Boyd Nucor

Diane Bell

Ed Rivera RoarEnergy, LLC

Elizabeth Miller SCDNR [South Carolina Department of Natural Resources]

Fatima AlQuaiti [RWE Clean Energy, LLC]

Fatima McCrady Central Electric Power Cooperative

Francine Levinson Fusion Partners

Gary Collins [Supreme Maintenance Organization]

Hanna Maghsoud ExecConnect - MUSC

Heather Zrust Central Electric Power Cooperative, Inc.

Hezy Ram [BC Power]

Jalen Brooks-Knepfle Conservation Voters of South Carolina

James McCulla RWE Clean Energy

Jane Campbell

Janet Nardo

Janis Greiffendorf SMII

Jarrod Randel Mitsubishi Power
Jeffrey Gordon South Carolina ORS

Jennifer Hunsperger Linde Inc.

Jill Glasser

Jill Stewart South Carolina Department of Environmental Services
Jonathan Ly J. Pollock, Inc. on behalf of Industrial Customer Group

Jordan Scott QCells [Hanwha Qcells USA Corp.]

Kai Amado [Magnum Economics]

Karen Albert

Kennedy Bennett Coastal Conservation League

Larry King International Paper

Linda Coulter

Lloyd Cooper

Mark Kornhaus NEE

Mark Stoughton

Marla Bell City of Myrtle Beach

Matthew Martin Southern Power Company

Megan Thomas First Citizens

Mia Mroczynski [Schaeffler Group]

Michael Johnson Little River Cooperative

Michael Schmid

Mike Lavanga SMXB

Mike Norris

Noah Longest Rep. Nancy Mace

Owen Brenner Sun Tribe Development

Patricia Moss-Newbury

Peter Blauvelt Oriden LLC Rachael Bisnett [Stantec]

Robert Brown SCDES BAQ [SC Dept. of Health and Env. Control (DES)]

Robert Moore Recurrent Energy

Ryan Courtemanche City of Georgetown Electric Dept

Ryan McLaughlin RWE Clean Energy

Sam Bernat

Sandra DeRaffele Fusion Partners Global LLC

Scott Kirby Charleston County Economic Development

Scott Morales Treaty Oak Clean Energy

Scott Wharram

Sean Joshi Sunrise Renewables

Shane Hyatt South Carolina Office of Regulatory Staff

Steve Gallon [Baran Group]

Suzanne R

Tara Payne Sun2o Development Partners
Taylor Allred (he/him) [Coastal Conservation League]

Terence Joynt

Todd Nafziger [DC Blox]

Tom Kierspe Heidelberg Materials

Troy Kilcarr IRG Data

Walt Bussells WayBright, LLC

Wes Newman

William Fitzsimmons Honeywell

William Potter [Central Electric Power Cooperative]

William Rogers CCE Advisory

Yarley Steedly [Coastal Conservation League]

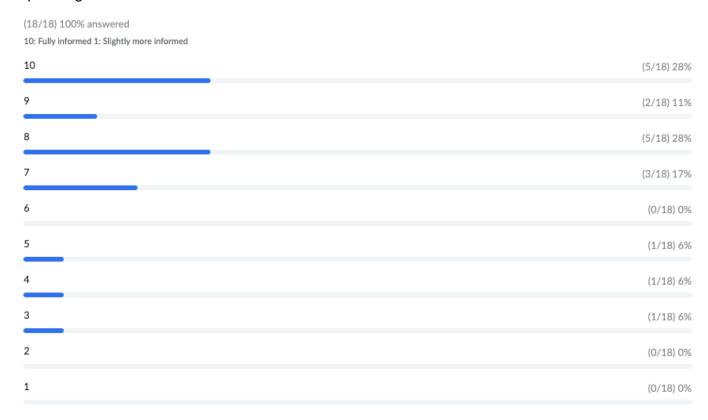


APPENDIX B

Post-Meeting Feedback Survey

Note: the stakeholder comments in questions five through seven are included verbatim as received. The graphs are representations generated by the Zoom platform.

1. Based on today's session, how informed are you about Santee Cooper's current integrated resource planning efforts?



2. How would you rate the presentations for level of detail?

(18/18) 100% answered	
Way too basic, need more detail	(0/18) 0%
A little too basic	(4/18) 22%
Just right	(9/18) 50%
A bit too technical	(3/18) 17%
Way too technical, complicated	(2/18) 11%



3. How would you rate your ability to provide input to the meeting?

(18/18) 100% answered 10: Completely satisfied, able to contribute 1: Not enough chance to share 10 (9/18) 50% (2/18) 11% 8 (3/18) 17% 7 (2/18) 11% 6 (0/18) 0% 5 (1/18) 6% 4 (0/18) 0% 3 (0/18) 0% 2 (0/18) 0% 1 (1/18) 6%

4. How satisfied are you with Santee Cooper's IRP stakeholder engagement process overall?

(18/18) 100% answered 10: Completely satisfied 1: Not satisfied 10 (7/18) 39% (2/18) 11% (4/18) 22% (2/18) 11% 6 (0/18) 0% 5 (2/18) 11% 4 (0/18) 0% 3 (1/18) 6% 2 (0/18) 0% 1 (0/18) 0%

- 5. Is there anything you would like to see less or more of?
 - There was a lot of background and lead up to showing what the actual plan is. Just get to the point.
 - I am interested to see how the load forecast compares to the actual load, and how the forecast changes over time. I know this was discussed in the 2024 annual update proceedings and look forward to seeing it.
 - No
 - we are interested in our rate increase. No one spoke of it.
 - you may consider comments on summer peak and load duration. Additionally, comments on actual to forecast peaks are helpful
 - No
 - more information about how consumer rates and cyclical load capacities are determined for a homeowner, we'd like to see that up front in the presentation
- 6. Is there anything you would like to say about your experience of the overall IRP process?
 - No
 - Not for your customers. It was a technical meeting
 - I like the annual update
 - I appreciated the explanations to the methods you used and why you used those methods.
- 7. How did you find out about today's meeting?
 - Television news
 - Invite
 - a colleague who is working with them
 - Invitation mailing for stakeholders
 - Direct email
 - Email
 - I received an email invite
 - Through my manager
 - got an email from Santee Cooper
 - Clay Settle