



APS Peak Solutions Seasonal Preparation

5 / 2 / 24



Housekeeping Items

- 01 Webinar is in listen only mode
- 02 Use the Q&A panel to submit questions
- 03 This webinar is recorded
- 04 Find this webinar, deck and program info at: CPowerEnergy.com/Ready24/

Agenda Items

- | | | | |
|----|----------------------------|----|----------------------------------------|
| 01 | 2024 Program overview | 04 | Curtailment plan review |
| 02 | Program information review | 05 | Communications, alerts & notifications |
| 03 | Updating information | 06 | Recap & meet the team |

Presenters



Matthew Pool
Account Executive,
CPower



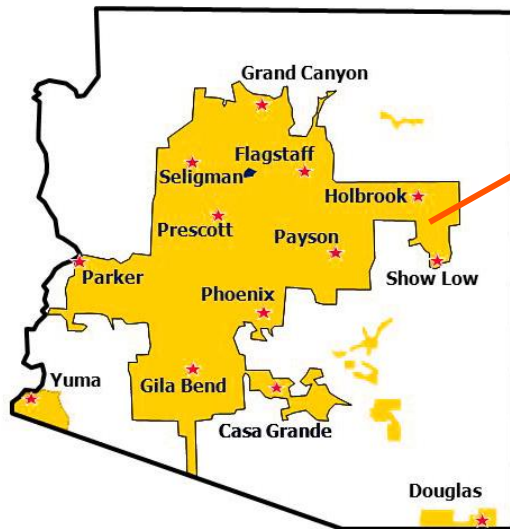
Joe Stickney
VP, Customer Experience,
CPower

Program Snapshots

APS Peak Solutions Program

- APS Peak Solutions Program

Program snapshots provide a quick review of program rules and participation parameters.



Key Updates

- 01 | Generation is now ALLOWED in the APS Peak Solutions program!
- 02 | There is a day-ahead option for the program

APS Peak Solutions Overview – Day-Of Program

Parameters	Day Of
Program Start Date	June 1 - September 30 (4pm -9pm); outside of the windows, participation is voluntary
Max Number of Dispatches per Season	18
Notification Time	60 Minutes
Event Duration	1-5 hours
Event Frequency	Maximum of three consecutive event days in a row, 1 event per day
2021 Event History	6 events (June 17 – 3 hrs, July 9 – 5 hrs, July 10 – 5 hrs, Aug 26 – 5 hrs, Sept 8 – 5 hrs, Sept 9 - 5 hrs). Total = 28 hrs
2022 Event History	5 events (June 10 – 5 hrs, July 17 – 5 hrs, Jul 18 – 5 hrs, Sept 1 – 4 hrs, Sept 2 – 5 hrs). Total = 24 hrs
2023 Event History	3 events (July 13 – 3 hrs, July 16 – 5 hrs, July 26 – 5 hrs). Total = 13 hrs
Availability	7 days (including holidays and weekends)
Testing	up to 5-hour test, May-September, 1 hour notification
Enrollment Deadline	Rolling monthly
Minimum Size	10 kW
Metering	Each account must have an hourly (or greater number of reads/hour) interval meter
Compliance	Customers must meet their contractual nominations during events and test events
Capacity Payments	\$40 per kW
Energy Payments	\$0.09 per kWh
Settlements	Customers receive payment within 60 days of the end of each season
CBL Energy and Capacity	High 3 of 10 with adjustment
Eligibility	Curtailed load and generators approved by the EPA

APS Peak Solutions Overview – Day-Ahead Program

Parameters	Day Ahead
Program Start Date	June 1 - September 30 (4pm - 9pm); outside of the windows, participation is voluntary
Max Number of Dispatches per Season	18
Notification Time	By 12 PM (noon) day ahead of event
Event Duration	1-5 hours
Event Frequency	Maximum of three consecutive event days in a row, 1 event per day
2021 Event History	Four 5-hour events (June 16, June 17, August 26, September 9); 20 total hours
2022 Event History	Three 5-hour events (June 10, Sept 1, Sept 2); 15 total hours
2023 Event History	1 event (July 13 - 3 hrs); 3 total hours
Availability	7 days (including holidays and weekends)
Testing	Up to 5-hour test, May-September, 1 hour notification
Enrollment Deadline	Rolling monthly
Minimum Size	10 kW
Metering	Each account must have an hourly (or greater number of reads/hour) interval meter.
Compliance	Customers are opted-in for all event hours by default, but can opt out for 2 hours of the event. Opt-in hours must be contiguous, and customers must be opted-in for at least 2 hours of the event. Customers can opt-out up to 5 minutes before the start of the event hour. Frequent event opt-outs will reduce program pricing. Customers must meet their contractual nominations during events and test events.
Capacity Payments	\$32 per kW
Energy Payments	\$0.09 per kWh
Settlements	Customers receive payment within 60 days of the end of each season.
CBL Energy and Capacity	High 3 of 10 with adjustment
Eligibility	Curtailed load and generators approved by the EPA

Enrollment Verification



Dear Valued Customer,

Thank you for choosing CPower to be your Demand Response service provider in the APS Peak Solutions Program. Let's go over a few key details to help you get the most from your C&I Load Management demand response program participation.

Below, you will find a list of your facilities and Enrolled kW in the APS Peak Solutions program beginning **June 1, 2023**. This Enrolled kW value is subject to approval by APS, and will remain in effect each subsequent calendar month, unless (Your Facility) and CPower mutually agree to modify your commitment for the Control Season.

**Enrolled Values for Enrolled Values for June - September 2023
Load Management Control Season Period**

Account ID	Premise ID	Facility Name	Address	Enrolled kW	Program Type
00012345	38149847653	Flag-735	111 Example St.	200.0	Day of



If you anticipate any equipment or operational changes or would like to make changes to your Enrolled kW for June, you have three (3) business days from the receipt of this email to contact CPower to discuss and request a change. Changes in Enrolled kW are made monthly and must be timely submitted and approved by APS. Fossil fuel sourced behind-the-meter generation may now be used to participate in this load response program after a review by CPower for applicable compliance.

On behalf of CPower, we thank you for your business! If you have questions, please reach out to one of our dedicated team members at 844-276-9371 or APSEnrollments@CPowerEnergyManagement.com.

In case you missed the Readiness Webinar, attached is the link with its recording here.


Sincerely,

Mathew Pool

Enrollment email

- Review facility, enrollment values
- Report any changes – 3 days to report
- Understand and share with team

Curtailment Review


Demand Response Curtailment Plan
CASO

Plan Effective Date: 3/11/2024

Curtailment Plan Summary

Executive Summary Overview

The Customer has agreed to participate in the following Demand Response (DR) program(s) at the listed facilities. The intent of this document is to provide guidance on how to successfully respond to demand response events. This includes a list of curtailment measures and provides a basic understanding of program requirements. Please notify the CPower Engineering team at Engineering@CPowerEnergyManagement.com if you have any changes to your facility, curtailment actions, or any other information listed in this Curtailment Plan.

Utility Account Information

Company: Company ABC

Facility #: Liberty Utilities Ottawa Rd

Address: 21091 Ottawa Rd

City: Apple Valley

State: CA

Zip: 92308

Facility Information

EDC Utility: Southern California Edison

Account Number(s): 8000029011

Account Number(s): _____

Account Number(s): _____

Account Number(s): _____

Enrolled Program

	Curtailment Estimates				
	Summer		Winter		
<input type="checkbox"/> APS Peak Solution Program	Load Shed	<input type="text" value="0"/>	kW	<input type="text" value="0"/>	kW
<input type="checkbox"/> Demand Response Auction Mechanism	Load Shed	<input type="text" value="0"/>	kW	<input type="text" value="0"/>	kW
<input type="checkbox"/> Base Interruptible Program	Load Shed	<input type="text" value="0"/>	kW	<input type="text" value="0"/>	kW
<input type="checkbox"/> Capacity Bidding Program	Load Shed	<input type="text" value="0"/>	kW	<input type="text" value="0"/>	kW
<input type="checkbox"/> Peak Demand Management Program	Load Shed	<input type="text" value="0"/>	kW	<input type="text" value="0"/>	kW
<input checked="" type="checkbox"/> SCE Resource Adequacy	Load Shed	<input type="text" value="45"/>	kW	<input type="text" value="45"/>	kW

Check with your account manager to:

- Ensure bid amounts are accurate
- Ensure contacts are up to dates



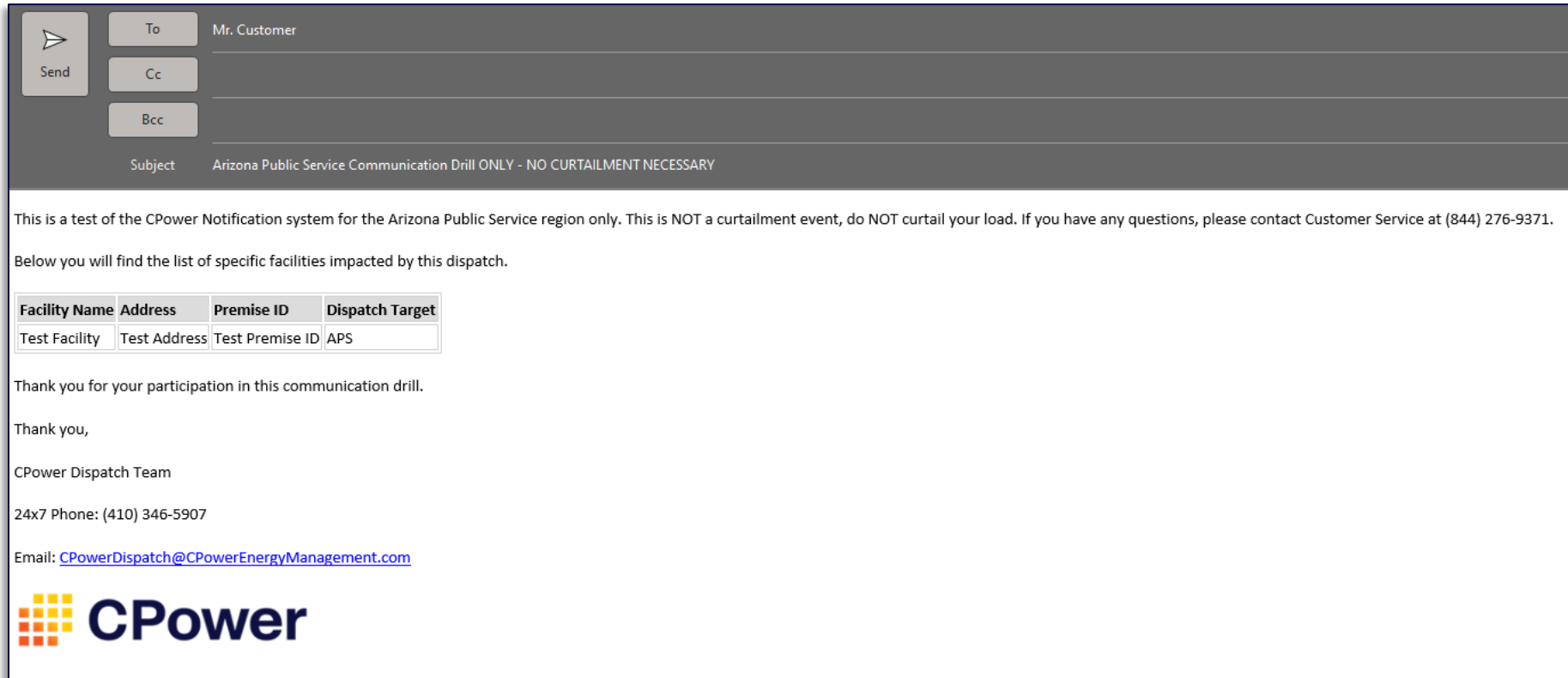
Do you have a Curtailment Plan?

- CPower curtailment plans outline the various curtailment strategies that your facility may implement during a demand response event.
- Let us know if you need to update an existing plan!
- If you don't already have a curtailment plan, we can schedule a meeting with CPower Engineering to review your strategy and develop a plan.

Dispatch Notification

Communications Drill

- Communication Drill: May 9, 2024 [1 PM AZT]
 - This is only a test, DO NOT curtail



The screenshot shows an email interface with a 'Send' button and fields for 'To', 'Cc', 'Bcc', and 'Subject'. The subject line reads 'Arizona Public Service Communication Drill ONLY - NO CURTAILMENT NECESSARY'. The email body contains a test notification for the Arizona Public Service region, including a table of impacted facilities and contact information for the CPower Dispatch Team.

To: Mr. Customer

Cc:

Bcc:

Subject: Arizona Public Service Communication Drill ONLY - NO CURTAILMENT NECESSARY

This is a test of the CPower Notification system for the Arizona Public Service region only. This is NOT a curtailment event, do NOT curtail your load. If you have any questions, please contact Customer Service at (844) 276-9371.

Below you will find the list of specific facilities impacted by this dispatch.

Facility Name	Address	Premise ID	Dispatch Target
Test Facility	Test Address	Test Premise ID	APS


Thank you for your participation in this communication drill.

Thank you,

CPower Dispatch Team

24x7 Phone: (410) 346-5907

Email: CPowerDispatch@CPowerEnergyManagement.com



CPower Dispatch Team



100% in house Dispatch Operations

ensures accuracy and helps identify and resolve issues in real time so you can perform to your potential.



All Call System Functionality

Understanding The CPower Dispatch System

- **The All Call System utilizes:**
 - Phone
 - Email
 - Text Message
 - The System notifies all relevant contacts based on the program notification requirements
- **The All Call System will:**
 - Be activated by CPower Dispatch Operators
 - For both comms test and events
 - Send important preparation, start and completion notifications by utility, zone, or ISO.



All Call System Functionality

Understanding The CPower Dispatch System

▪ Phone Number for Events and Tests

- **410-346-5907** (Save as CPower or Dispatch)
 - Also sends text message alerts
- This is the direct line of our 24x7 dispatch service desk

▪ Emails for Events and Tests:

- cpowerdispatch@mg.cpowerenergymanagement.com
- Ensure this address is added to your safe sender list.



All Call System Functionality

Phone and Email Messages



■ Phone Call Message

- Greeting and prompt to play message
- The entire message must be heard before confirmation
- Upon message completion, “did you understand?” will be asked
- Press **(1)** for yes, **(2)** for no. **(1)** will end the notifications to that contact, **(2)** Will repeat the message



■ Email

- An event email will be sent by the system (if you have email set up for notification)
- There is no need to reply to the email



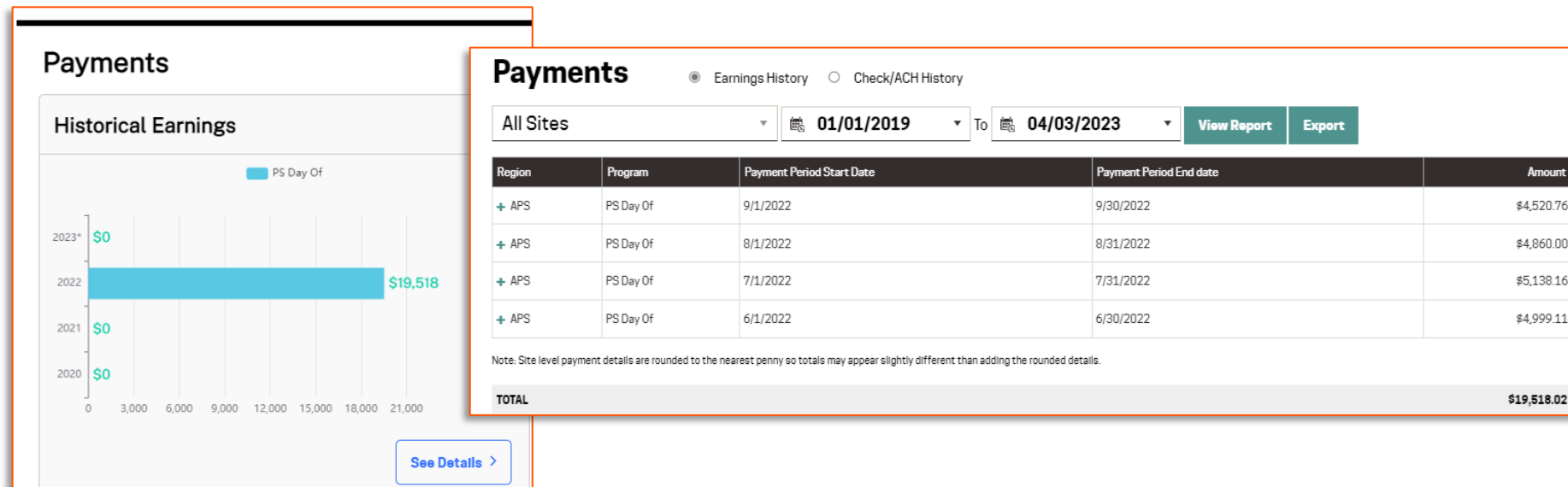
■ Text/SMS (smartphones only)

- An event notification text will be sent to your phone (if you have text notification set up)
- You will reply, and type the word “yes” into the body of the text and send
- We must receive TXT acknowledgments back within 2 hours of sending dispatch notices.
- After that time, the system closes down, and we will not register an acknowledgement

CPower Portal

Energy Management at Your Fingertips

- CPower Portal provides real time:
 - Payments & Statements



Recap

Important things to remember

- APS Season Begins June 1, 2024
- Be sure to update contacts
- Acknowledge the communications drill
 - May 9, 2024, at 1 PM AZT
- Make sure you have back up personnel in case of emergency/vacations
- Ensure everyone reviews this training
- Review curtailment plan and/or curtailment strategy



Additional Resources

One Stop Shop for Demand Side Energy Management



Download white papers, webinars, blogs, case studies and more at [CPower's online publication, The Current](#)



**SEASONAL
READINESS
2024**

[View this webinar](#) and content as well as all other markets we serve on our Seasonal Readiness Portal

CPower's APS Team

Meet Your Local Team!



Jeff Norman
General Manager – Western Region
Jeffrey.Norman@CPowerEnergy.com
(240) 205-9427



Matthew Pool
Account Executive - APS
Matthew.Pool@CPowerEnergy.com
(480) 710-4788



Rachel Villa
Account Manager – West Region
Rachel.Villa@CPowerEnergy.com
(717)-675-8716



Zarminey Zia
Account Manager – National
Zarminey.Zia@CPowerEnergy.com
(832) 331-1440



Peter Bergeron
Vice President - Customer Fulfillment
Peter.Bergeron@CPowerEnergy.com
(410) 346-5348



Beatrice Gockley
Senior Program Manager
Beatrice.Gockley@CPowerEnergy.com
(267) 240-5246



Gary Bright
Engineering
Gary.Bright@CPowerEnergy.com
(629) 215-8499

Thank You!

Questions & Answers



APS Service Area

