

Operations Notification System (ONS) Tool Webinar Training

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Revised: 10/27/23

- Added disclaimer to Slide 6.
- Removed previous subscription method slides.
- Updated slide 29 with sender email for Emergency Notifications.
- Removed dates from slide 31

Updated: 10/27/23

The information contained in these materials is provided for general information only and does not constitute legal or regulatory advice. The ultimate responsibility for complying with the ISO FERC Tariff and other applicable laws, rules or regulations lies with you. In no event shall the ISO or its employees be liable to you or anyone else for any decision made or action taken in reliance on the information in these materials.

Housekeeping







Keep yourself muted to minimize background noise

Unmute to ask verbal questions or write questions in the chat pod

Raise your hand using WebEx interactivity tools

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Agenda

This training will cover a high-level review of changes to how participants receive ISO Emergency Notifications through:







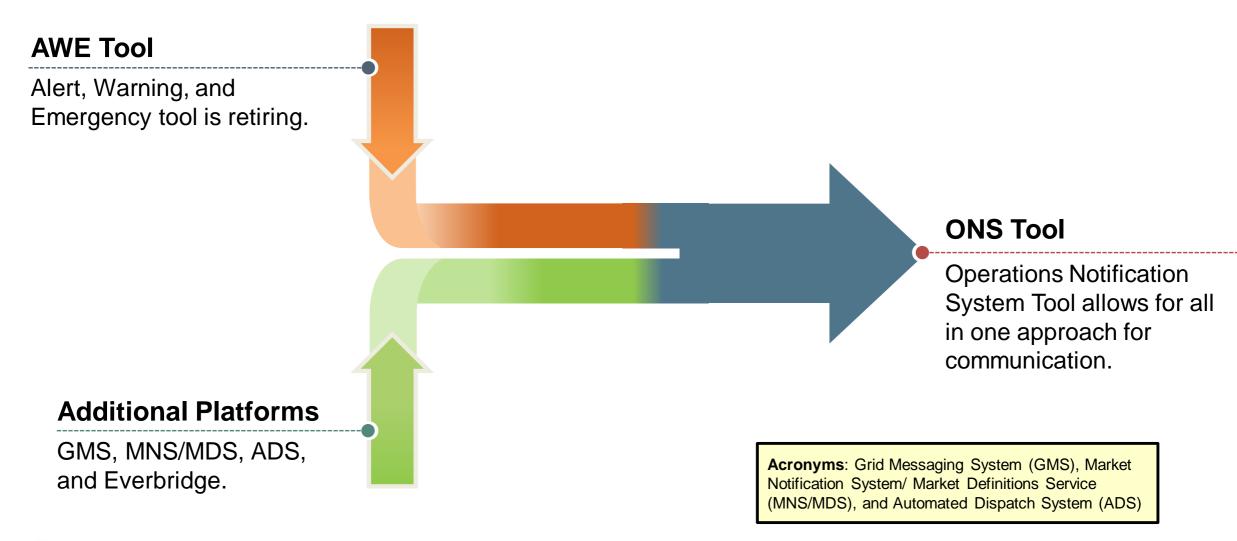




Operations Notification System (ONS) Tool BACKGROUND ON THE INITIATIVE



What is Changing?





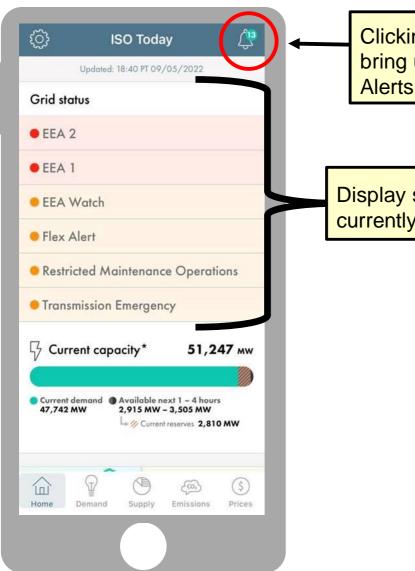


CHANGES TO THE ISO TODAY MOBILE APP – ALL TECHNOLOGY PLATFORMS

Added: The example screenshots throughout this training utilizes fake data (e.g., emergency notifications issued).

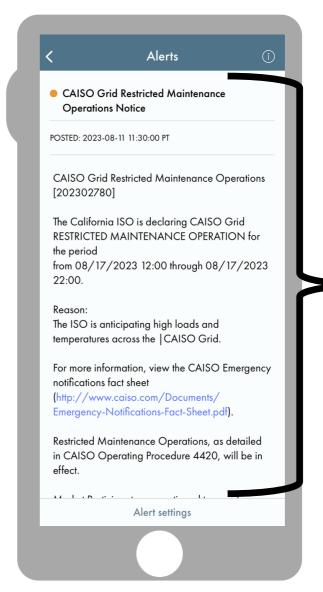


ISO Today Mobile App – Current



Clicking the bell icon will bring users to the Alerts page.

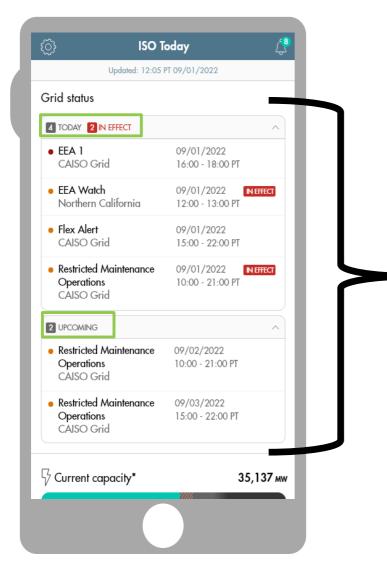
Display shows what is currently in effect.



Alerts display a running list of emergency notifications issued.



ISO Today Mobile App – Future



New Labeling System

TODAY

What is happening today (it may not be in effect yet).

IN EFFECT

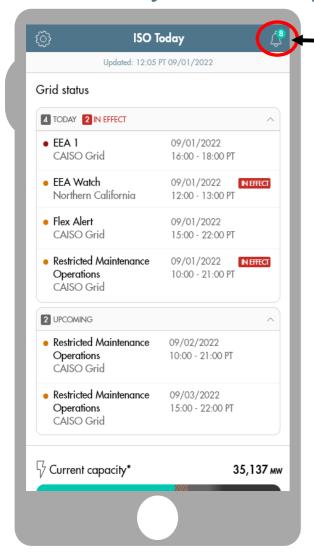
What is currently taking place.

UPCOMING

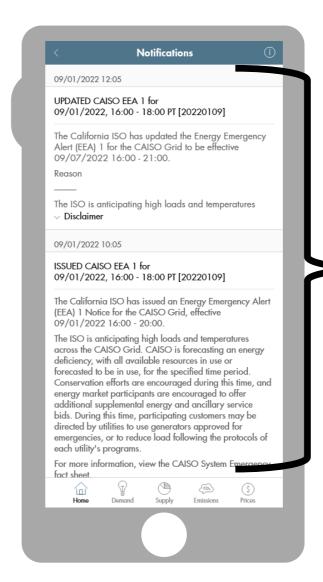
- Has not occurred yet.
- This tab will collapse by default to save screen space for users



ISO Today Mobile App – Future



Clicking bell icon will now bring users to Notifications page.



Notifications will display a running list of emergency notifications issued.

*Once a user clicks the bell, the notification alert goes away



Questions

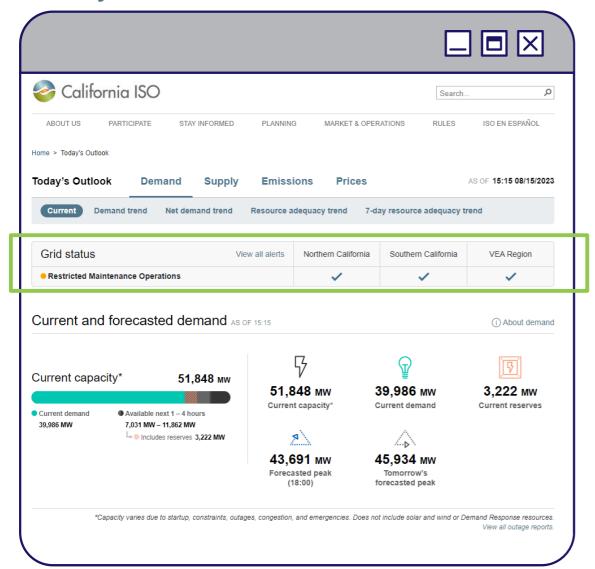




CHANGES TO TODAY'S OUTLOOK ON CAISO.COM



Today's Outlook – Before

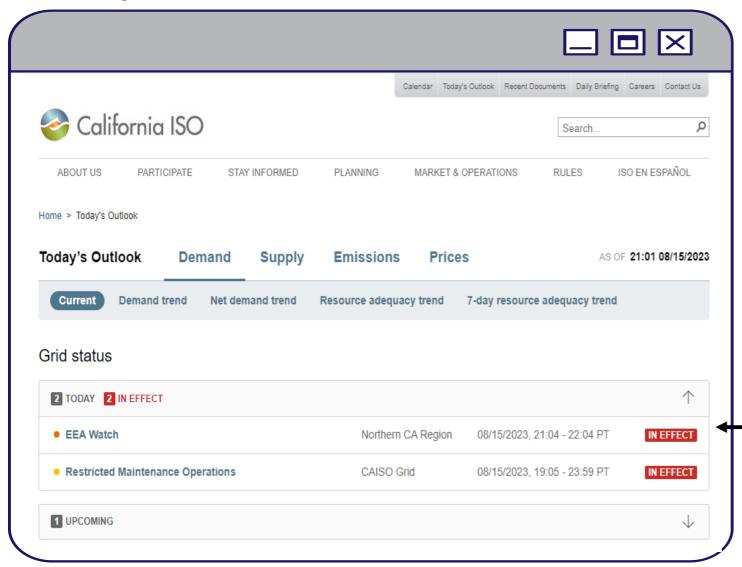


Provides high level status of the grid.

Ex. Looking at the RMO, it provides the areas impacted and a link to view all alerts.



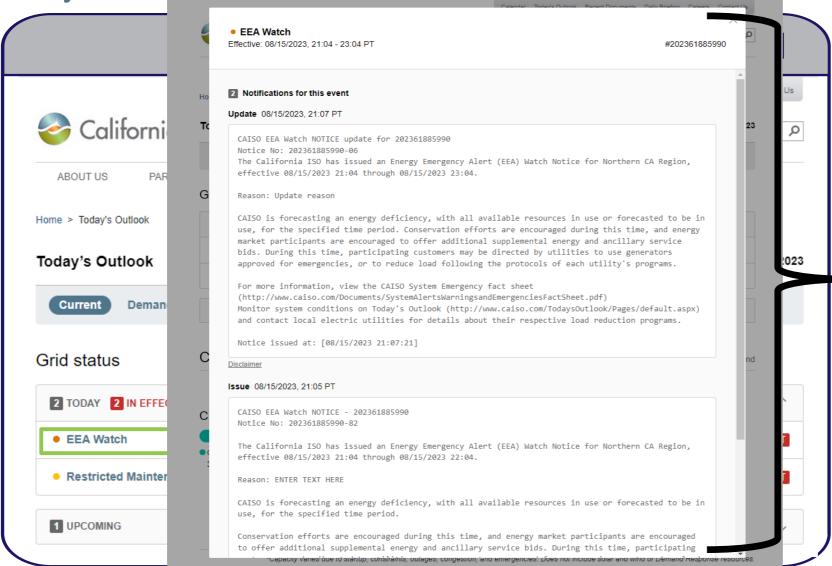
Today's Outlook – *After*



Grid status will now mirror what users will see on the ISO Today mobile app.



Today's Outlook – After



This will contain historical details around the specific emergency notification (e.g., issued, updates).





CHANGES TO THE EMERGENCY NOTIFICATION PAGE ON CAISO.COM



Emergency notifications

Emergency notifications are issued when operating reserves or transmission capacity limitations threaten the ability of the California ISO to safely and reliably operate the grid.

Click here to sign up for Flex Alerts and other ISO communications. Receive notifications of grid emergencies via the ISO Today app or RSS.

Grid resources

Emergency Notifications Fact Sheet 8/11/2023 12:13

California ISO Peak Load History - 1998 to Present

Grid Emergencies History Report - 1998 to Present Summer Heat Event - Process and Communications 6/02/2023 13:40

Click here for all notifications issued over the past 90 days

Current Active Notice(s)

No Current Notice

Pending Notices

CAISO Grid Restricted Maintenance Operations [202302778]

The California ISO is declaring CAISO Grid RESTRICTED MAINTENANCE OPERATION for the period from 08/15/2023 12:00 through 08/15/2023 22:00.

The ISO is anticipating high loads and temperatures across the ICAISO Grid.

For more information, view the CAISO Emergency notifications fact sheet (http://www.caiso.com/Documents/Emergency-Notifications-Fact-Sheet.pdf)

Restricted Maintenance Operations, as detailed in CAISO Operating Procedure 4420, will be in

Market Participants are cautioned to avoid actions, which may jeopardize generator and/or transmission availability.

Monitor system conditions on Today's Outlook

(http://www.caiso.com/TodaysOutlook/Pages/default.aspx) and check with local electric utilities for additional information.

Notice issued at: 08/10/2023 13:30

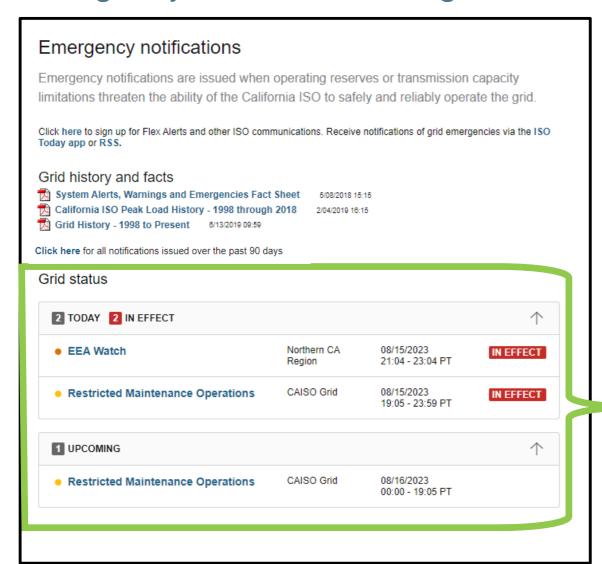
--- DISCLAIMER -

This CAISO notice is based on the current conditions of the transmission grid system. While this CAISO notice reflects the most current information available to the CAISO, because transmission

Notices displayed in reverse chronological order NOTICE: 202302780 POSTED: 2023-08-11 11:30:00 CAISO Grid Restricted Maintenance Operations [202302780] The California ISO is declaring CAISO Grid RESTRICTED MAINTENANCE OPERATION for the from 08/17/2023 12:00 through 08/17/2023 22:00. The ISO is anticipating high loads and temperatures across the ICAISO Grid. For more information, view the CAISO Emergency notifications fact sheet (http://www.caiso.com/Documents/Emergency-Notifications-Fact-Sheet.pdf). Restricted Maintenance Operations, as detailed in CAISO Operating Procedure 4420, will be in effect. Market Participants are cautioned to avoid actions, which may jeopardize generator and/or transmission availability. Monitor system conditions on Today's Outlook (http://www.caiso.com/TodaysOutlook/Pages/default.aspx) and check with local electric utilities for additional information. Notice issued at: 08/11/2023 11:30 ----- DISCLAIMER -----This CAISO notice is based on the current conditions of the transmission grid system. While this CAISO notice reflects the most current information available to the CAISO, because transmission grid system conditions are subject to sudden and rapid change without warning, the accuracy of this notice cannot be assured. This CAISO notice is provided solely for informational purposes. Reliance by any party on the contents of this CAISO notice, regardless of any errors, omissions, inaccuracies, and/or subsequent changed conditions shall not be made the basis for any claim, demand or cause for action against the CAISO. Any recipient's decisions or actions that may be based in any way whatsoever on the contents of this CAISO notice shall be the sole responsibility of the recipient.



Emergency Notifications Page on CAISO.com – After

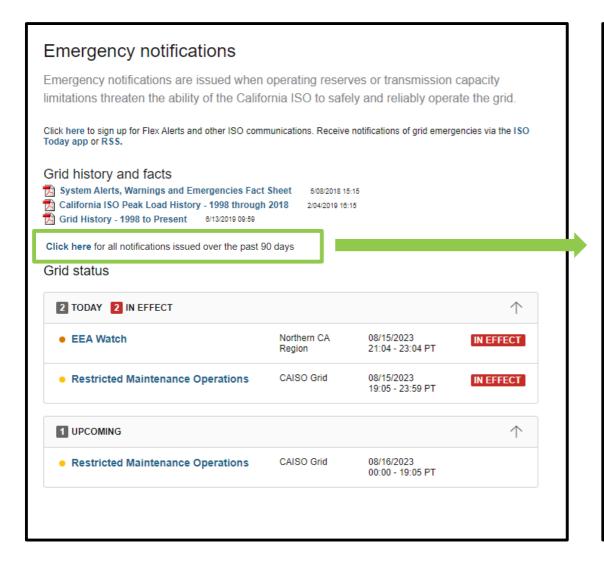


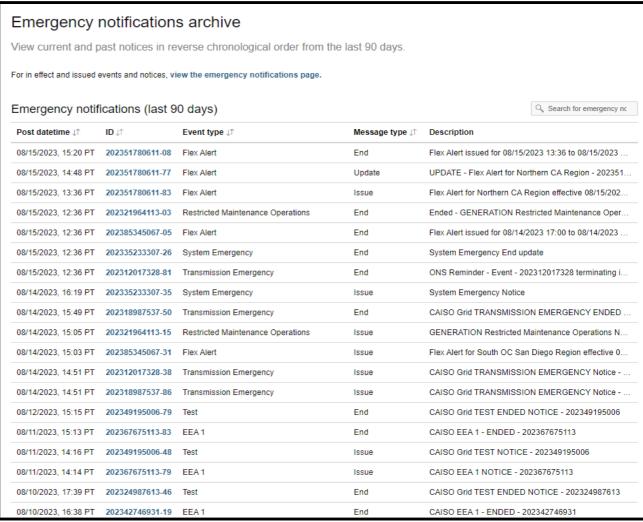
This section will mirror what is on the ISO Today Mobile App.

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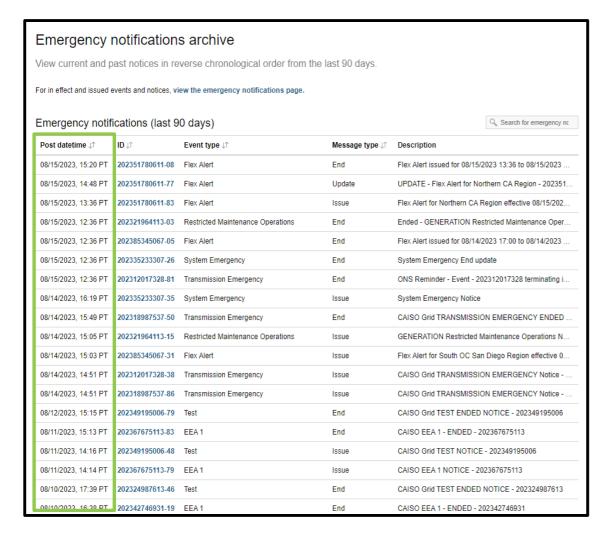


Emergency Notifications Page on CAISO.com – After





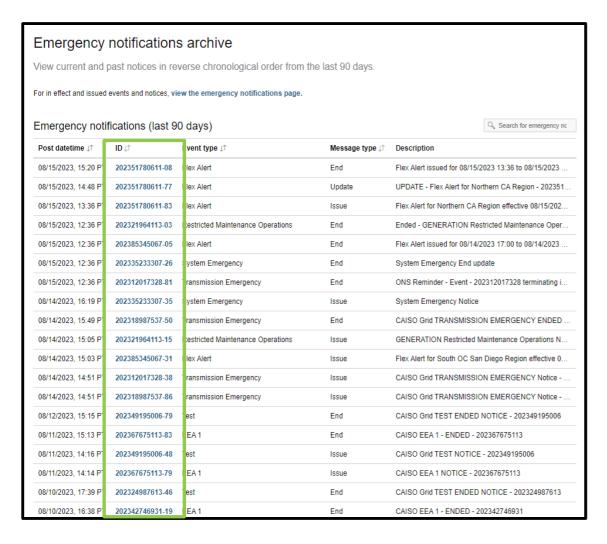




Different Ways to Filter

> Post Date & Time

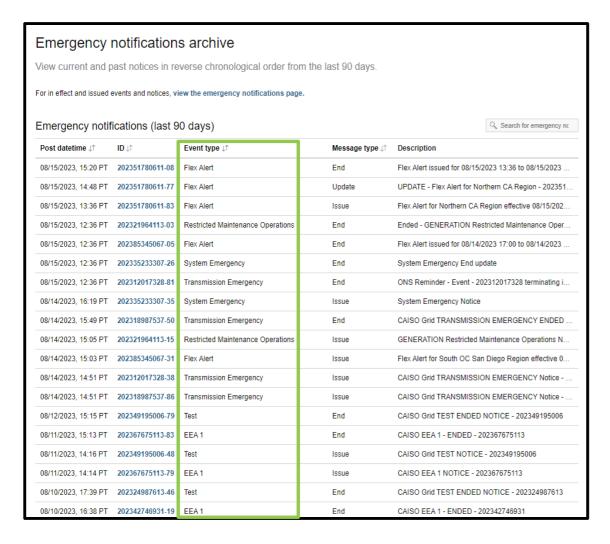




Different Ways to Filter

- > Post Date & Time
- > ID name

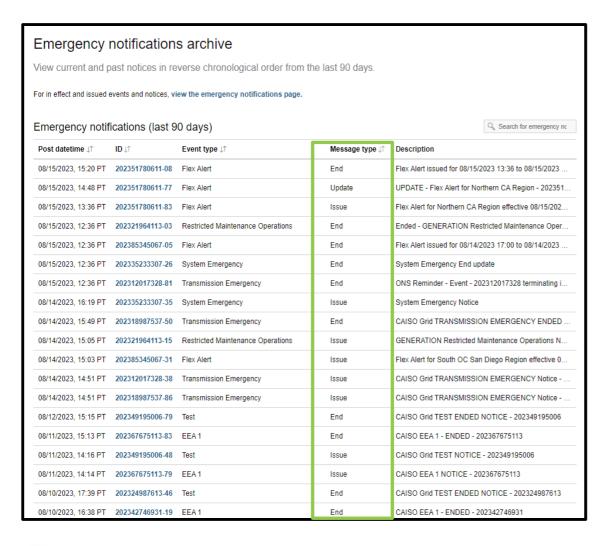




Different Ways to Filter

- Post Date & Time
- > ID name
- Event Type
 - Flex Alert, Restricted Maintenance Operations, Transmission Emergency, EEA levels

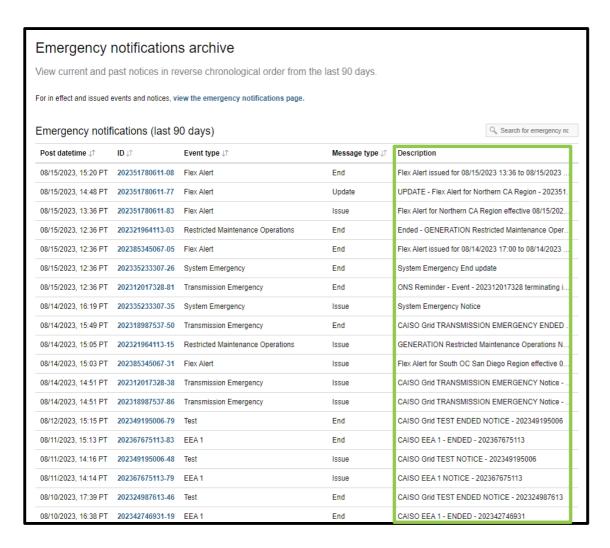




Different Ways to Filter

- Post Date & Time
- > ID name
- Event Type
 - Flex Alert, Restricted Maintenance Operations, Transmission Emergency, EEA levels
- Message Type
 - Issue, Update, End



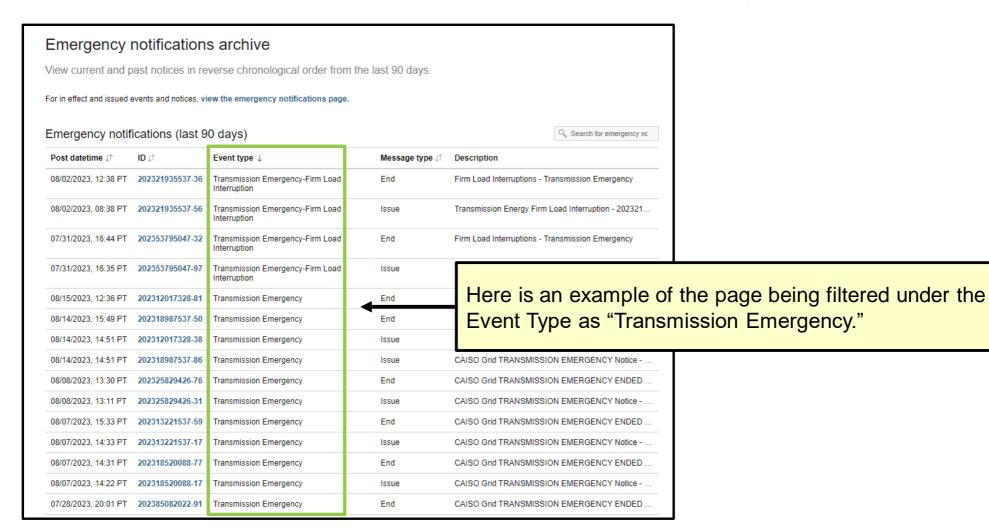


Different Ways to Filter

- Post Date & Time
- > ID name
- Event Type
 - Flex Alert, Restricted Maintenance Operations, Transmission Emergency, EEA levels
- Message Type
 - Issue, Update, End
- Description
 - Subject line of email sent out

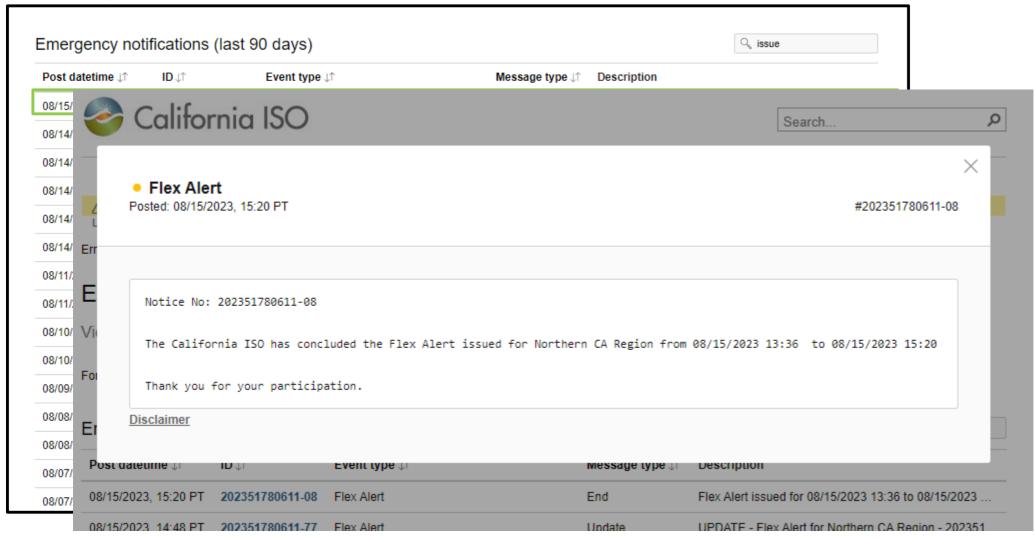


Emergency Notifications Archive Section Filtering – After (cont.)





Emergency Notifications Archive Section Details – After (cont.)





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Questions

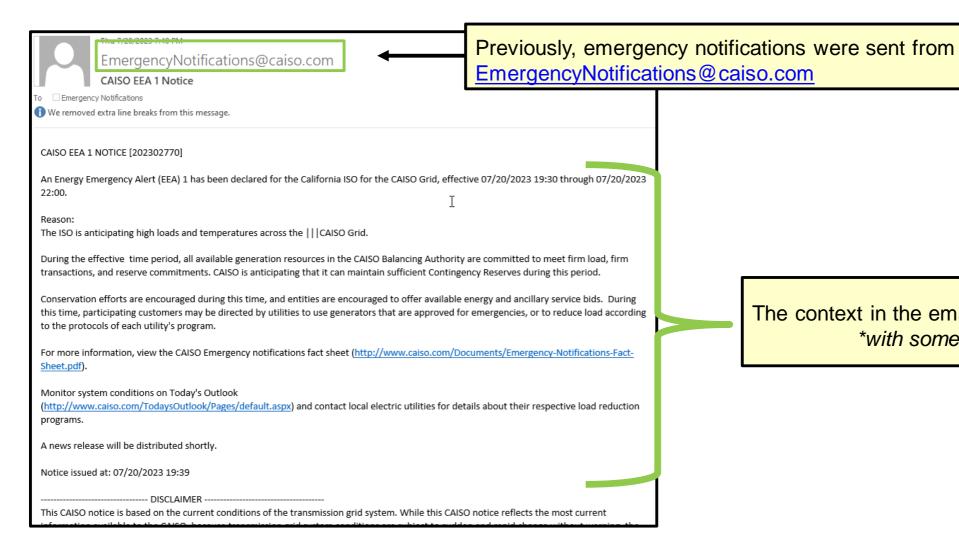




CHANGES TO THE EMERGENCY NOTIFICATION EMAILS & SUBSCRIBING



Emergency Notification Email Changes – Before



The context in the email will remain the same *with some new additions



Emergency Notification Email Changes – After

Emergency Notifications will now be sent from the email: From: Emergencynotifications@caisocommunications.com Sent: Tuesday, July 18, 2023 1:21 PM emergencynotifications@caisocommunications.com To: Test Participant <email@caiso.com> Subject: [EXTERNAL] Flex Alert for CAISO Grid effective 07/18/2023 13:30 - 202327/98837 Flex Alert for CAISO Grid effective 07/18/2023 13:30 - 202327798837 Notice No: 202327798837-04 The California ISO has issued a Flex Alert for CAISO Grid effective 07/18/2023 13:30. Californians are urged to conserve electricity from 07/18/2023 13:30 to 07/18/2023 14:30 to avoid power disruptions. New section titled, "Planned Events." Provide PLANNED EVENTS context to participants of upcoming events and context to what is happening next. Restricted Maintenance Operations - Northern CA Region: 07/19/2023 A news release CG TEST 7-18. For media inquiries, email - ISOMedia@cai Link at the bottom of email to manage Emergency To manage your subscription preferences, please click here http ee306d0e Notification subscription preferences. Notice issued at: [07/18/2023 13:20:49] ----- DISCLAIMER

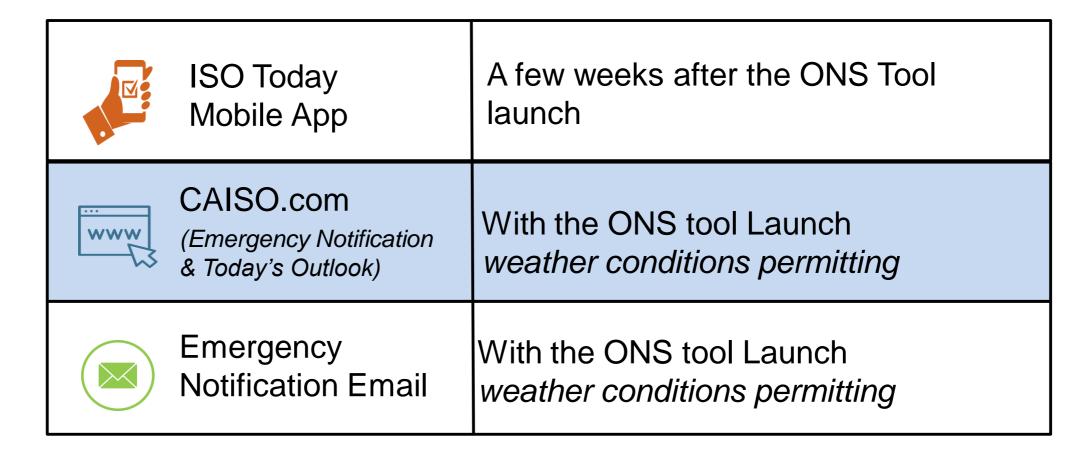




READINESS ACTIVITIES AND WRAP UP



Timing of Changes

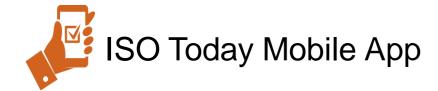


Customer Readiness will be sending out communications when ISO Today App & CAISO.com changes occur.



Wrap Up

We covered a high-level review of changes to how participants receive ISO Emergency Notifications through:









What Questions Do You Have?







Keep yourself muted to minimize background noise until you are ready to speak Unmute to ask verbal questions or write questions in the chat pod

Raise your hand using WebEx interactivity tools to be put in verbal queue

Thank you for your participation!

For clarification on anything presented in this training, send an email to: CustomerReadiness@caiso.com

For any other questions or stakeholder specific questions or concerns, please <u>submit a ticket</u>.





