

DOCKETED

Docket Number:	22-BUSMTG-01
Project Title:	Business Meeting Agendas, Transcripts, Minutes, and Public Comments
TN #:	246473
Document Title:	Presentation - Item 4 - State Response to September Heat Wave
Description:	Powerpoint presentation for Item 04 State Response to Heat.
Filer:	Donnie Cox
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	10/11/2022 3:33:58 PM
Docketed Date:	10/11/2022



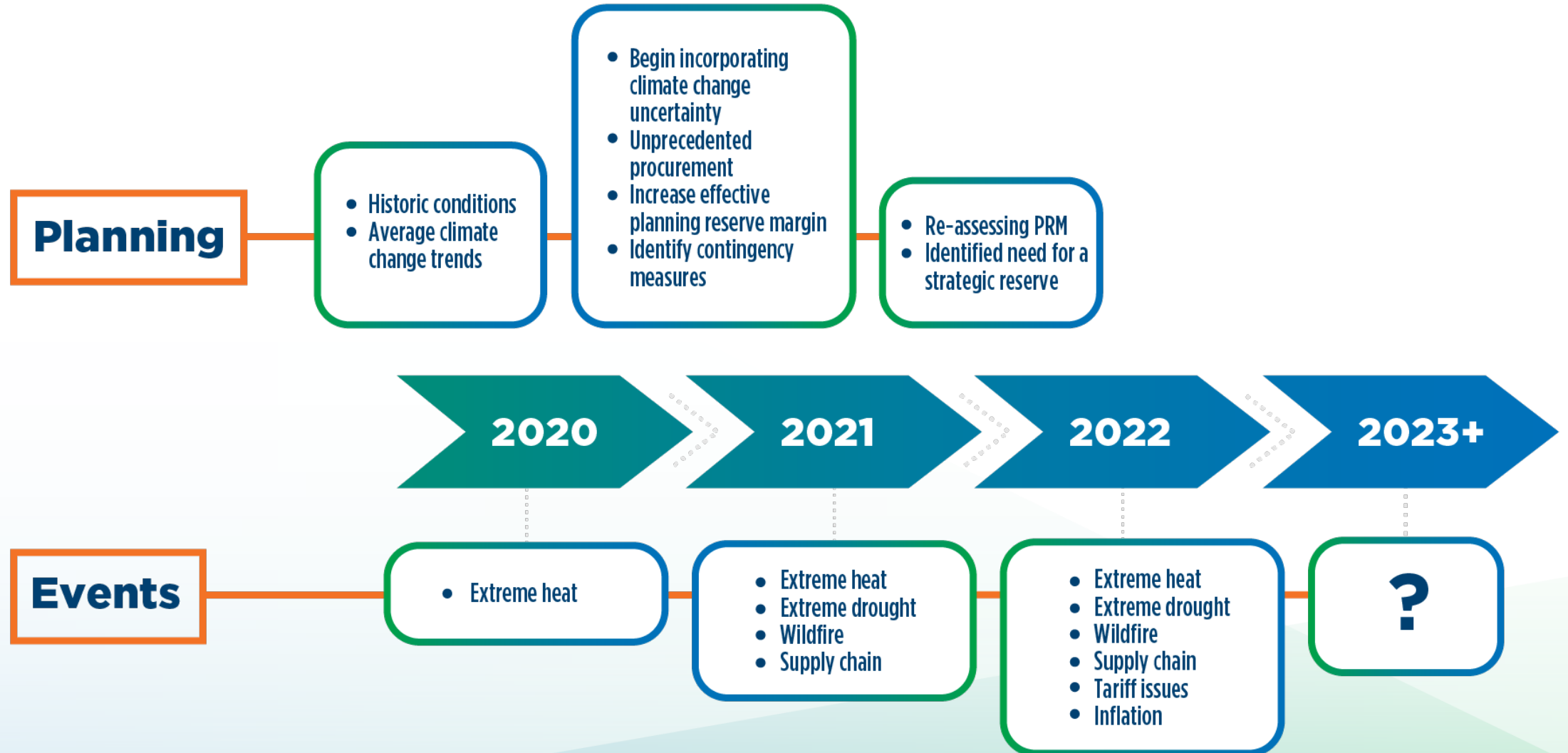
Item 4: State Response to September Heat Wave

Presenter: David Erne, Deputy Director, Energy Assessments Division

Date: October 12, 2022

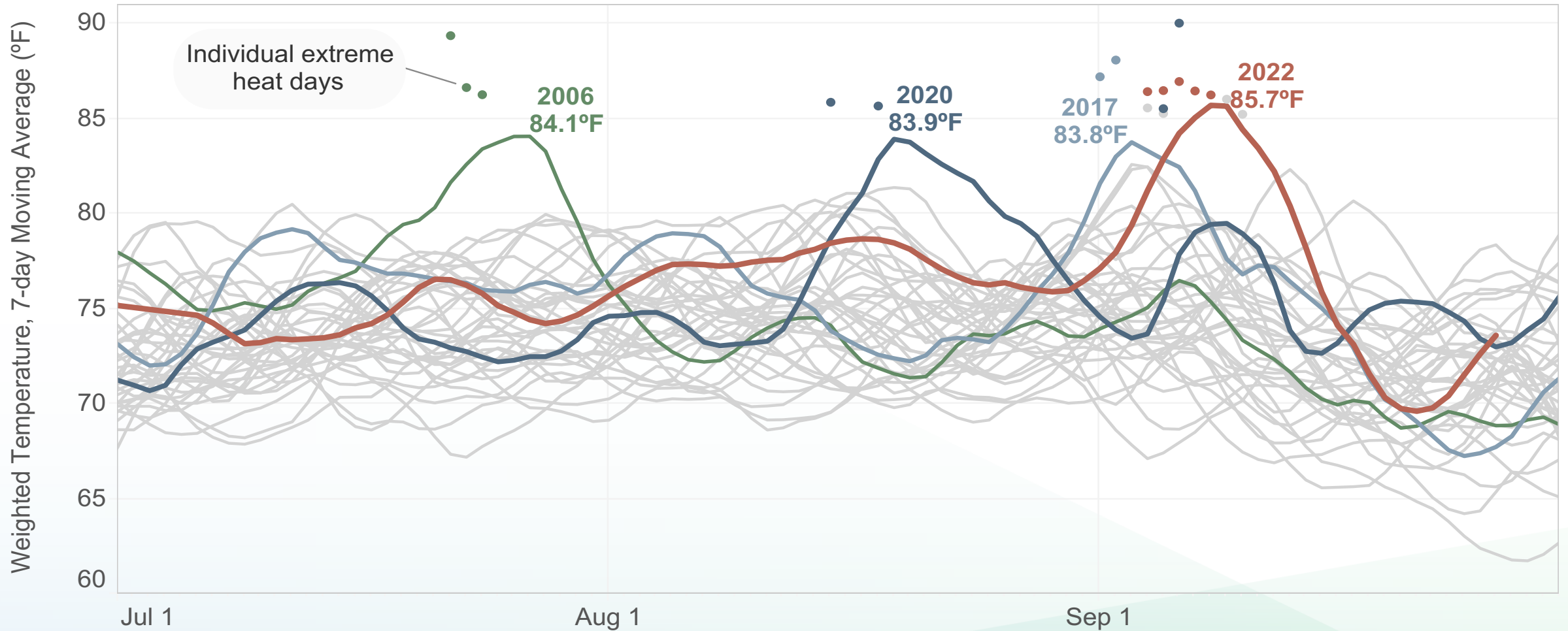


Compounding Reliability Risks





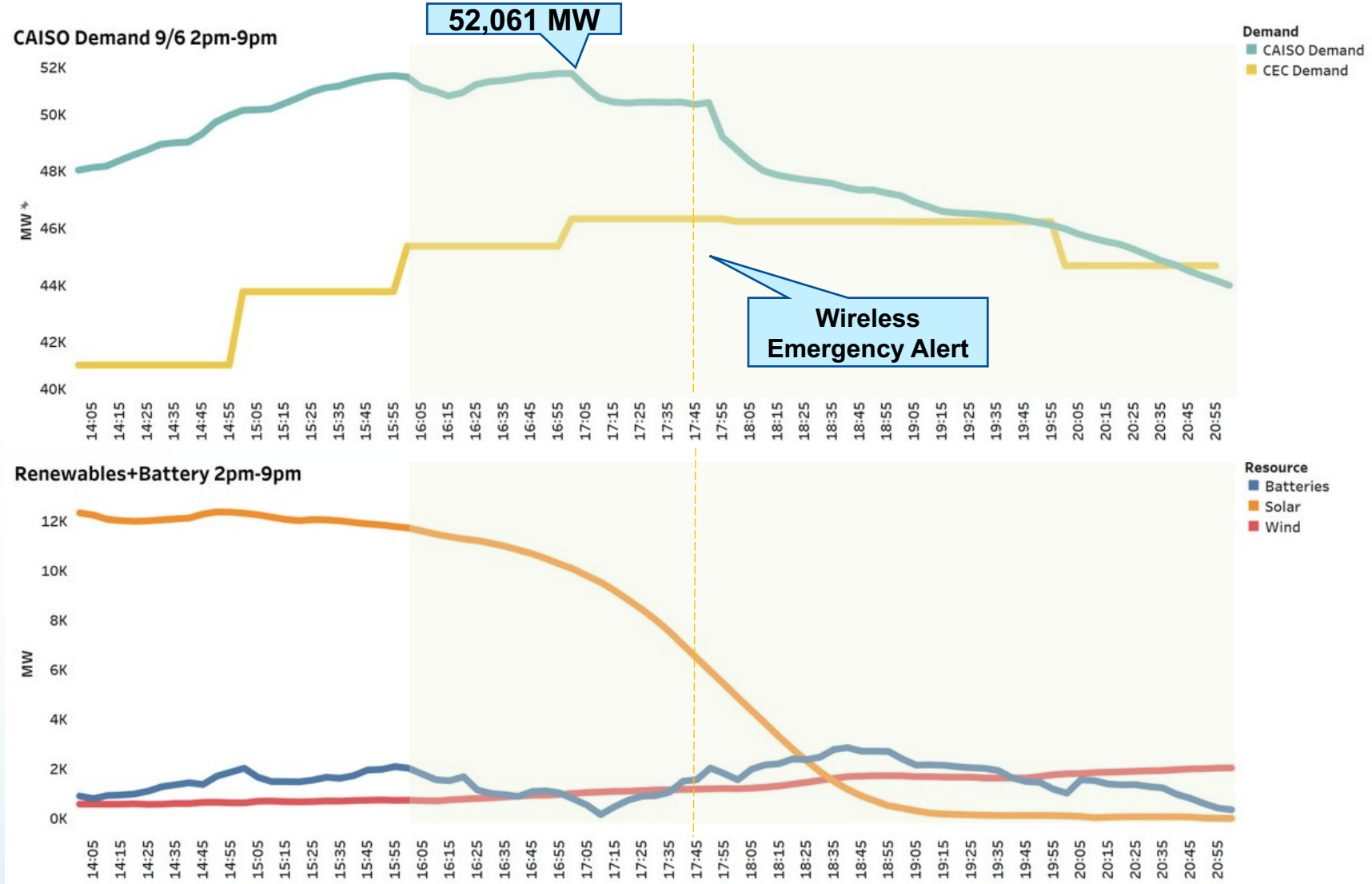
September 2022 Heat Wave



Composite Statewide Temperature 7-day Moving Average, Summers 1985–2022



September 6 Demand and Generation

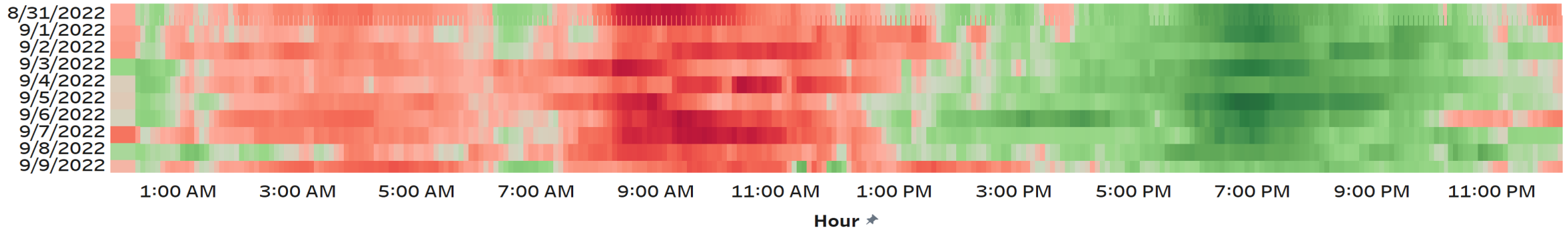




Favorable Situation

- Low outages
- Fires not impacting resources
- Strong imports
- Strong battery performance

CAISO Battery Resource Performance 8/31-9/9



Charge/Discharge (MW)



Source: CEC



Collective Actions

- Strategic Reserve (more than 1,600MW)
 - Additional generation and imports
 - Demand Side Grid Support
- Contingencies (assessing)
 - Flex Alert
 - Emergency Load Reduction Program
 - Increased generation limits
 - Transfers from other balancing authorities
- Other Resources (assessing)
 - Maximized hydro / minimized pumping
 - State buildings





Thank You!

