



# Market Simulation Forum

Anshuman Vaidya

July 19, 2023

ISO PUBLIC

COPYRIGHT © 2022 BY CALIFORNIA INDEPENDENT SYSTEM OPERATOR. ALL RIGHTS RESERVED.

# Overview

- URL Changes (Application Delivery Resiliency)
- Market Simulation MAP Stage Availability
- Market Simulation Support
- Next Steps

# URL Changes (Application Delivery Resiliency)

## Plan

- MAP-Stage new API URLs **available as of May 18, 2023** for 60 days to transition
- Please open the entire 45.42.16.0/21 network on ports 80 & 443 for our new IP space to access new API URLs

API	Existing MAPSTAGE	New MAPSTAGE
BAAOP	<a href="https://wsmap.caiso.com/sst/baaop">https://wsmap.caiso.com/sst/baaop</a>	<a href="https://mapstage-ws.caiso.com/sst/baaop">https://mapstage-ws.caiso.com/sst/baaop</a>
BSAP	<a href="https://wsmap.caiso.com/sst/bsap">https://wsmap.caiso.com/sst/bsap</a>	<a href="https://mapstage-ws.caiso.com/sst/bsap">https://mapstage-ws.caiso.com/sst/bsap</a>
CIRA	<a href="https://wsmap.caiso.com/sst/cira">https://wsmap.caiso.com/sst/cira</a>	<a href="https://mapstage-ws.caiso.com/sst/cira">https://mapstage-ws.caiso.com/sst/cira</a>
CMRI	<a href="https://wsmap.caiso.com/sst/cmri">https://wsmap.caiso.com/sst/cmri</a>	<a href="https://mapstage-ws.caiso.com/sst/cmri">https://mapstage-ws.caiso.com/sst/cmri</a>
DRRS	<a href="https://wsmap.caiso.com/sst/drrs">https://wsmap.caiso.com/sst/drrs</a>	<a href="https://mapstage-ws.caiso.com/sst/drrs">https://mapstage-ws.caiso.com/sst/drrs</a>
EIDE	<a href="https://wsmap.caiso.com/sst/eide">https://wsmap.caiso.com/sst/eide</a>	<a href="https://mapstage-ws.caiso.com/sst/eide">https://mapstage-ws.caiso.com/sst/eide</a>
ALFS (& FDR)	<a href="https://wsmap.caiso.com/sst/runtime.asvc">https://wsmap.caiso.com/sst/runtime.asvc</a>	<a href="https://mapstage-ws.caiso.com/sst/runtime.asvc">https://mapstage-ws.caiso.com/sst/runtime.asvc</a>
MF	<a href="https://wsmap.caiso.com/sst/runtime.asvc">https://wsmap.caiso.com/sst/runtime.asvc</a>	<a href="https://mapstage-ws.caiso.com/sst/runtime.asvc">https://mapstage-ws.caiso.com/sst/runtime.asvc</a>
PISOA	<a href="https://wsmap.caiso.com/sst/runtime.asvc">https://wsmap.caiso.com/sst/runtime.asvc</a>	<a href="https://mapstage-ws.caiso.com/sst/runtime.asvc">https://mapstage-ws.caiso.com/sst/runtime.asvc</a>
RCBSAP	<a href="https://wsmap.caiso.com/sst/rcbsap">https://wsmap.caiso.com/sst/rcbsap</a>	<a href="https://mapstage-ws.caiso.com/sst/rcbsap">https://mapstage-ws.caiso.com/sst/rcbsap</a>
RCSERVICES (RCEIDE)	<a href="https://wsmap.caiso.com/sst/rcservices">https://wsmap.caiso.com/sst/rcservices</a>	<a href="https://mapstage-ws.caiso.com/sst/rcservices">https://mapstage-ws.caiso.com/sst/rcservices</a>
SIBR	<a href="https://wsmap.caiso.com/sst/sibr">https://wsmap.caiso.com/sst/sibr</a>	<a href="https://mapstage-ws.caiso.com/sst/sibr">https://mapstage-ws.caiso.com/sst/sibr</a>
STLMT	<a href="https://wsmap.caiso.com/sst/stlmt">https://wsmap.caiso.com/sst/stlmt</a>	<a href="https://mapstage-ws.caiso.com/sst/stlmt">https://mapstage-ws.caiso.com/sst/stlmt</a>
OMS	<a href="https://wsmap.caiso.com/sst/weboms">https://wsmap.caiso.com/sst/weboms</a>	<a href="https://mapstage-ws.caiso.com/sst/weboms">https://mapstage-ws.caiso.com/sst/weboms</a>
ECIC	<a href="https://wsmap.caiso.com/sst/ecic">https://wsmap.caiso.com/sst/ecic</a>	<a href="https://mapstage-ws.caiso.com/sst/ecic">https://mapstage-ws.caiso.com/sst/ecic</a>

# 2023 – Application Delivery Resiliency

## Remaining API Cutovers

- BAAOP
- BSAP
- CIRA
- CMRI
- DRRS
- EIDE
- ALFS
- MF
- PISOA
- RCBSAP
- RCSERVICES (RCEIDE)
- SIBR
- STLMT
- OMS

## Plan

- MAP-Stage and Production will have soft cutovers to have current and new API URLs available in parallel for a window of time of 60 days in each environment
- Current API URLs remain available while new API URLs are introduced as they become verified and ready for customer use
- [MAP-Stage new API URLs available as of May 18, 2023.](#)
- [MAP-Stage Cutover date – Aug 15, 2023](#)
- Production target later in 2023, schedule to be provided after MAP-Stage activities
- Please open the entire 45.42.16.0/21 network on ports 80 & 443 for our new IP space to access new API URLs

# Market Simulation MAP Stage Availability

MAP Stage weekly maintenance window is Friday\*

System	UI	API	Comments
ADS			
ALFS	NA		
BAAOP			
BSAP			
CIRA			
CMRI			
CRR		NA	
DRRS			
MF			
OASIS			
OMS			
RCBSAP			
RIMS		NA	
SIBR			
MRIS			

AVAILABLE

MAINTENANCE

\*Maintenance may also occur after 1600 PT on other days and may deviate from the weekly maintenance window as necessary

## Market Simulation Support

- Business Days 0900 – 1800 PT
- 24x7 Service Desk: (916) 351-2309
- [marketsim@caiso.com](mailto:marketsim@caiso.com)
- Submit issues to CIDI with 'Functional Environment' = "Market Simulation %"
  - Title starting "ADR %"
  - Please include following information in the ticket:
    - Certificate Name.
    - Error message.
    - The source URL used.
    - A brief summary of the steps took to establish connection.

# Next Steps

- Next Market Simulation forum will be scheduled on Wednesday, July 26 at 2 PM.