



Market Simulation Forum

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July 26, 2023

ISO PUBLIC

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Overview

- API URL Changes (Application Delivery Resiliency)
- UI URL Changes (Application Delivery Resiliency)
- Known Issues
- 2023 Fall release update
- Market Simulation MAP Stage Availability
- Market Simulation Support
- Next Steps

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

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

UI URL Changes (Application Delivery Resiliency)

Plan

- MAP-Stage, Stage and Production new UI URLs **will be made available starting July 27 in MapStage, Stage and Production**
- Soft cutover transition time will be shorter than API URLs.
- After Production deployment, participants would have 30 days to transition to new UI URLs

Applications & Environments	Deployment Start Dates
Balancing Area Authority Operations Portal (BAAOP)	
MAP Stage	Fri 7/28/23
STAGE	Fri 8/4/23
Production	Thu 8/10/23
Base Schedule Aggregation Portal (BSAP)	
MAP Stage	Thu 7/27/23
STAGE	Thu 8/3/23
Production	Wed 8/9/23
Reliability Coordinator Base Schedule Aggregation Portal (RCBSAP)	
MAP Stage	Thu 7/27/23
STAGE	Thu 8/3/23
Production	Wed 8/9/23
Scheduling Infrastructure & Business Business Rules (SIBR)	
MAP Stage	7/28/2023
STAGE	Done
Production	Mon 8/7/23
Scheduling Infrastructure & Business Business Rules (SIBR) Reports	
MAP Stage	7/28/2023
STAGE	Done
Production	Mon 8/7/23
Reporting	
MAP Stage	Mon 7/31/23
STAGE	Tue 8/8/23
Production	Mon 8/14/23

Market Participant Portal (MPP)	
MAP Stage	Thu 8/24/23
STAGE	Thu 8/31/23
Production	Thu 9/7/23
Customer Market Results Interface (CMRI)	
MAP Stage	Thu 8/3/23
STAGE	Wed 8/9/23
Production	Wed 8/16/23
Congstion Revenue Rights (CRR)	
MAP Stage	Mon 8/7/23
STAGE	Thu 8/10/23
Production	Thu 8/17/23
WEIM Portal	
MAP Stage	Tue 8/8/23
STAGE	Fri 8/11/23
Production	Mon 8/21/23
Master File (MF)	
MAP Stage	Wed 8/9/23
STAGE	Mon 8/14/23
Production	Mon 8/21/23

Known issues:

- Weblogic : CAISO provided guidance.

2023 Fall Release update

- Market Simulation kick off call will be scheduled for 10th August.
- Market Sim timeline – 14th August to 15th September.
- Settlements Calendar is published.
- Detailed market simulation scenarios will be published by 07/27.
- Market Sim registration is open till 31st July.

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
- 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, August 2nd at 2 PM.