



Market Simulation Forum

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ISO PUBLIC

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Overview

- API URL Changes (Application Delivery Resiliency)
- UI URL Changes (Application Delivery Resiliency)
- Acceptable Use Policy Implementation Update
- Known Issues
- 2023 Fall release update
- Market Simulation MAP Stage Availability
- Market Simulation Support
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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	New User Interface (UI) URLs			
Balancing Area Authority Operations Portal (BAAOP)			Market Participant Portal (MPP)		
MAP Stage	Fri 7/28/23	https://mapstage-baaop.caiso.com	MAP Stage	Thu 8/24/23	https://mapstage-mpp.caiso.com
STAGE	Fri 8/4/23	https://stage-baaop.caiso.com	STAGE	Thu 8/31/23	https://stage-mpp.caiso.com
Production	Thu 8/10/23	https://baaop.caiso.com	Production	Thu 9/7/23	https://mpp.caiso.com
Base Schedule Aggregation Portal (BSAP)			Customer Market Results Interface (CMRI)		
MAP Stage	Fri 7/28/23	https://mapstage-bsap.caiso.com	MAP Stage	Thu 8/3/23	https://mapstage-cmri.caiso.com
STAGE	Thu 8/3/23	https://stage-bsap.caiso.com	STAGE	Wed 8/9/23	https://stage-cmri.caiso.com
Production	Wed 8/9/23	https://bsap.caiso.com	Production	Wed 8/16/23	https://cmri.caiso.com
Reliability Coordinator Base Schedule Aggregation Portal (RCBSAP)			Congestion Revenue Rights (CRR)		
MAP Stage	Fri 7/28/23	https://mapstage-rcbsap.caiso.com	MAP Stage	Mon 8/7/23	https://mapstage-crr.caiso.com
STAGE	Thu 8/3/23	https://stage-rcbsap.caiso.com	STAGE	Thu 8/10/23	https://stage-crr.caiso.com
Production	Wed 8/9/23	https://rcbsap.caiso.com	Production	Thu 8/17/23	https://crr.caiso.com
Scheduling Infrastructure & Business Business Rules (SIBR)			WEIM Portal		
MAP Stage	Fri 7/28/23	https://mapstage-sibr.caiso.com	MAP Stage	Done	https://mapstage-weim.caiso.com
STAGE	Done	https://stage-sibr.caiso.com	STAGE	Done	https://stage-weim.caiso.com
Production	Mon 8/7/23	https://sibr.caiso.com	Production	Done	https://weim.caiso.com
Reporting (Includes SIBR Reports, Transmission Registry, RIMS, Master File, and FSP folder)			Master File (MF)		
MAP Stage	Mon 7/31/23	https://mapstage-reporting.caiso.com	MAP Stage	Wed 8/9/23	https://mapstage-mf.caiso.com
STAGE	Tue 8/8/23	https://stage-reporting.caiso.com	STAGE	Mon 8/14/23	https://stage-mf.caiso.com
Production	Mon 8/14/23	https://reporting.caiso.com	Production	Mon 8/21/23	https://mf.caiso.com

Acceptable Use Policy Implementation Update

Applications CMRIAPI, DRRSEWS and STLMTEWS(MRI-S) send soap fault when acceptable use policy fail.

Soap Fault snippet,

...

```
<SOAP-ENV:Fault>
```

```
  <faultcode>SOAP-ENV:Server</faultcode>
```

```
  <faultstring xml:lang="en">429: CAISO Acceptable Use Policy Violation. Please retry your request after <n>  
seconds.</faultstring>
```

```
  <detail>
```

...

This change is applicable to new URLs only.

Updated Tech Spec would be published to Developer portal.

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 plan and scenarios are published.
- Market Sim registration deadline was 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 Thursday, August 10nd at 2 PM.