



California ISO

# System Interface Change Summary

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# System Interface Changes: CMRI

Release	Project	Change Type	Customer Impact	Customer Action	UI Change	API Service Name & Major Version	MAP Stage	Production Activation	Technical Specifications	Artifacts
2019	CRR1B	New	CAISO Market	Adopt when ready	Tab: Post-Market  New Report: CRR Revenue Adjustment Details	retrieveCRRRevenueAdjustmentDetails_v1	Mar 14, 2019	Mar 21, 2019	<a href="#">3.8.3*</a>  *Published 3/12	<a href="#">1.0</a>
Spring 2019	CCE3	New	CAISO Market	Adopt when ready	Tab: Default Bids  New Report: Actual Limitation Values	RetrieveActualLimitationValues_CMRIv1  RetrieveActualLimitationValues_CMRIv1_DocAttach	Sep 2018	April 1, 2019	<a href="#">3.8.2</a>	<a href="#">1.1</a>
Spring 2019	CCE3	New	CAISO Market	Adopt when ready	Tab: Default Bids  New Report: Resource Opportunity Costs	RetrieveResourceOpportunityCost_CMRIv1  RetrieveResourceOpportunityCost_CMRIv1_DocAttach	Sep 2018	May 1, 2019	<a href="#">3.8.2</a>	<a href="#">1.1</a>
2019	RCSI	New	RC	Adopt when ready	New Tab: Reliability Coordination  New Report: Load Forecast	RetrieveRCLoadForecast_CMRI_v1  RetrieveRCLoadForecast_CMRI_v1_DocAttach	Feb 1, 2019	Jul 1, 2019	<a href="#">1.0.0</a>	<a href="#">1.1.0</a>

# System Interface Changes: OMS

Release	Project	Change Type	API Service Name & Major Version	MAP Stage	Production Activation	Technical Specifications	Artifacts
2019	RCSI	Modify*  <i>*While the CAISO supports two major versions of API, the CAISO strongly recommends moving to the latest one (v3)</i>	RetrieveAvailabilityResults_OMSv2 RetrieveAvailabilityResults_OMSv2_DocAttach  RetrieveResourceOutage_OMSv3 RetrieveResourceOutage_OMSv3_DocAttach  RetrieveResourceOutageChangeRequest_OMSv3 RetrieveResourceOutageChangeRequest_OMSv3_DocAttach  RetrieveTransmissionOutage_OMSv3 RetrieveTransmissionOutage_OMSv3_DocAttach  RetrieveTransmissionOutageChangeRequest_OMSv3 RetrieveTransmissionOutageChangeRequest_OMSv3_DocAttach  SubmitResourceOutage_OMSv3 SubmitResourceOutage_OMSv3_DocAttach  SubmitResourceOutageChangeRequest_OMSv3 SubmitResourceOutageChangeRequest_OMSv3_DocAttach  SubmitTransmissionOutage_OMSv3 SubmitTransmissionOutage_OMSv3_DocAttach  SubmitTransmissionOutageChangeRequest_OMSv3 SubmitTransmissionOutageChangeRequest_OMSv3_DocAttach	Feb 28, 2019	Jul 1, 2019	<a href="#">2.0</a>	<a href="#">Artifacts</a>

# System Interface Changes: ALFS, RCBSAP, RCEIDE, STLMT

System	Release	Project	Change Type	API Service Name & Major Version	MAP Stage	Production Activation	Technical Specifications	Artifacts
ALFS	2019	RCSI	New	SubmitExternalEntity5MinLoadForecast_ALFSv1 SubmitExternalEntity5MinLoadForecast_ALFSv1_DocAttach  SubmitExternalEntity15MinLoadForecast_ALFSv1 SubmitExternalEntity15MinLoadForecast_ALFSv1_DocAttach  SubmitExternalEntity60MinLoadForecast_ALFSv1 SubmitExternalEntity60MinLoadForecast_ALFSv1_DocAttach	Feb 1, 2019	Jul 1, 2019	<a href="#">1.0.0</a>	<a href="#">Artifacts</a>
RCBSAP	2019	RCSI	New	RetrieveRCBaseScheduleResults_RCBSAPv1 RetrieveRCBaseScheduleResults_RCBSAPv1_DocAttach  SubmitRCBaseSchedule_RCBSAPv1 SubmitRCBaseSchedule_RCBSAPv1_DocAttach	Feb 1, 2019	Jul 1, 2019	<a href="#">1.1</a>	<a href="#">Artifacts</a>
RCEIDE	2019	RCSI	New	PutSchedule_RC	Feb 1, 2019	Jul 1, 2019	<a href="#">1.0</a>	<a href="#">Artifacts</a>
STLMT	2019	RCSI	New	SubmitNetEnergyData_STLMTv1 SubmitNetEnergyData_STLMTv1_DocAttach  *For RC Customers outside of the CAISO BA to submit Net Energy for Load and Net Generation	TBD	TBD	<a href="#">1.0</a>	<a href="#">1.0</a>

# Fall 2019 Release – System Interface Changes

## (Preliminary)

System	Project	Change Type	Description	MAP Stage	Production Activation	Technical Specifications	Artifacts
CMRI	CCDEBE1	New	participant to retrieve final default commitment cost	Jul 15, 2019	Oct 1, 2019	May 17, 2019 <a href="https://developer.caiso.com/">https://developer.caiso.com/</a>	
CMRI	CCDEBE1	Modify	participant to retrieve default bid curve at hourly level and include DEB source (cost type/ exante process)				
CMRI	LMPME	Modify	DefaultBidCurves_v1 XSD change to remove enumeration from XSD				
CMRI	EIM 2019	Modify	include base schedule deviation in the balancing test results XSD				
DRRS	ESDER3A	New	DRRegistrationData				
MF	ESDER3A	Modify	GeneratorRDT_v4 XSD for additional bid dispatchable option for PDR				
MF	LMPME	Modify	GeneratorRDT_v4 XSD change to add default/alternate bilateral hub, max horizon cap value, and new DEB type				
SIBR	CCDEBE1	New	participant to submit exante bid and commitment				
SIBR	CCDEBE1	New	participant to retrieve submitted exante bid and commitment				
SIBR	CCDEBE1	New	participant to retrieve final exante bid and commitment				

# References

- This document
  - <http://www.caiso.com/Documents/SystemInterfaceChangeSummary.pdf>
- Developer Site
  - <https://developer.caiso.com/>
  - Requires sign-up for access
  - Fall 2019 Release Technical Specifications will be published here
- Application Access
  - <http://www.caiso.com/participate/Pages/ApplicationAccess/Default.aspx>