



# California ISO

## DRAFT - Spring 2018 Release External Deployment Plan

Version 1.2

May 7, 2018

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## Revisions

Date	Version	Description	Author
5/7/2018	1.0 – 1.1 clean version 1.2 fixed typos and minor updates	Initial draft for CCE3, and SIBR WebSDK	Ken Nishimori

## Introduction

### Executive Summary

In the Spring 2018 Release, the California ISO will deploy system changes from various projects and other efforts. The intent of this document is to provide market participants with a description of the timeline and activities for the Spring 2018 Release.

### Project Descriptions

The Spring 2018 Release includes changes to support the following projects.

#### Commitment Cost Enhancements Phase 3

The purpose of this project is to develop a method to determine opportunity costs for use-limited (UL) resources. The opportunity costs will be used for the bid cap for minimum load or startup costs and for the Default Energy Bids (DEBs). Use limited resources currently receiving negotiated opportunity cost DEBs through Potomac will have those opportunity costs determined through the new methodology instead, and will no longer receive the Potomac negotiated DEBs.

This project will implement the elimination of registered cost option. After a transition period with the opportunity cost implemented, the project will facilitate the elimination of the outage card created in Reliability Services Initiative (RSI). The project will also change the existing definitions of who can and cannot be designated as a use limited resource.

The project will construct and implement a new advanced application for estimating the opportunity cost of use-limited resources. This new application will allow the ISO to meet its commitment with stakeholder of determining the adders needed for use-limited resources. This will result in a more efficient commitment and use of the resource limitations. The project will also implement the processes to more efficiently manage the registration of use-limited resources and the master file resource characteristics.

More information can be found under Spring 2018 release on the Release Planning page at <http://www.caiso.com/informed/Pages/ReleasePlanning/Default.aspx>.



## SIBR user documentation, with SIBR WebSDK upgrade

The California ISO will be upgrading SIBR to use the latest UI version that will allow for a quicker turn around to changes that satisfy the requirements of the application. One aspect of this upgrade is to standardize the look and feel of our applications by utilizing common modules.

More information can be found under Spring 2018 on the Release Planning page at <http://www.caiso.com/informed/Pages/ReleasePlanning/Default.aspx>.

## Deployment Strategy

### Deployment Schedule Overview

The system changes will be implemented in a phased manner. The systems changes will be deployed/activated according to the following drops and dates.

Description	Deployment
<b>Commitment cost enhancements ph 3 Masterfile only</b>	May 16, 2018
<b>SIBR UI / WebSDK</b>	May 15, 2018

The strategy of spreading the deployment over time is in the interest of minimizing impact on resources and is consistent with deployment strategies implemented during previous major deployments. Some of these deployments will require brief outages. See *Deployment Times, Outages, and Market Participant Actions* section of this document for times and durations for each application.

The technical details for these system changes can be found on the Independent 2017 Release external site located at: <http://www.caiso.com/informed/Pages/ReleasePlanning/Default.aspx>.

## Web Services

No Changes

## Deployment and Activation Timeline

The Spring 2018 Release is scheduled for deployment across multiple dates. Each deployment may incur outages of varying lengths to specific systems. The table below highlights the systems that will be impacted by each deployment and provides relevant details for market participants.

### Deployment Timeline

Date	Deployment Information	Status
5/16/2018	CCE3 Masterfile	On Track
5/15/2018	SIBR UI / WebSDK	On Track

## Deployment Times, Outages, and Market Participant Actions

### Commitment Cost Enhancements phase 3

System	Deployment Time	Outage	MP Action
<b>Masterfile only</b>	2:00 – 5:00 pm	Unavailable during window	None

All times are Pacific Daylight Savings

### SIBR UI / WebSDK

System	Deployment Time	Outage	MP Action
<b>Web SDK Update</b>	3:00 -- 4:00 pm	No outage anticipated	May need to reconnect.

Pacific Daylight Savings

## Communication and Support

Below is the Independent 2017 Release communication schedule:

Description	Method	Frequency	Responsible
<b>Spring 2018 Release Deployment Market Notice</b>	E-mail <a href="http://www.caiso.com">www.caiso.com</a>	As Needed	ISO
<b>Release Users Group (RUG)</b>	(866) 528-2256 5251941	Every Other Week	ISO

### Market Notices

- None

### Routine Issues and Support

All normal support processes should be followed for support functions. The ISO Help Desk can be reached at (916) 351-2309.