

SIBR Reports: How to Access Hourly CRN (Contract Reference Number) Entitlement Values

Hourly CRN (Contract Reference Number) Entitlement Values are used to identify the transmission capacity available under a specific contract for each hour and to validate that schedules submitted in SIBR do not exceed the contract's authorized entitlement. This report provides hourly CRN entitlement values for Existing Transmission Contract (ETC) and Transmission Ownership Right (TOR) contracts registered with CAISO. Registered CRNs are established based on the Transmission Rights and Transmission Curtailment (TRTC) Instructions submitted to CAISO and maintained in the Master File.

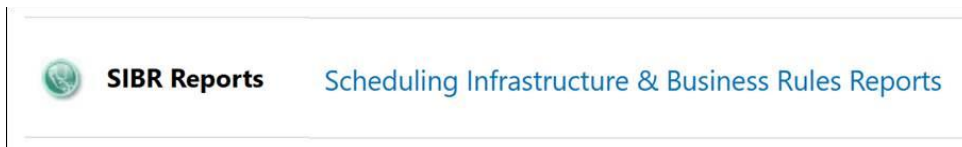
Please note the following report limitations:

- The report supports queries for one Trading Day at a time.
- Available query dates range from T+1 through T-7 (from one day in the future to seven days in the past).

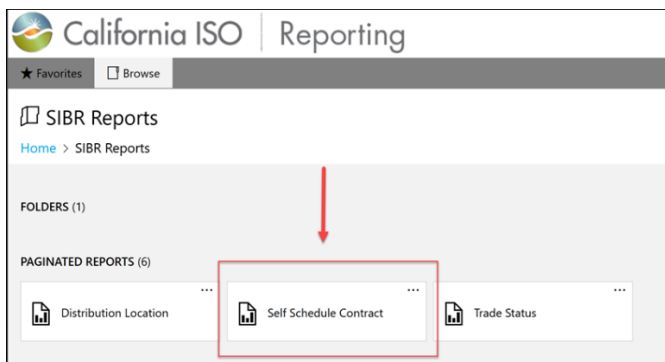
Prerequisite: Users must have appropriate access to the Scheduling Infrastructure and Business Rules (SIBR) application to view the report. If you do not have access, please contact your organization's User Access Administrator (UAA) for assistance.

Instructions:

1. Navigate to the [Market Participant Portal \(MPP\)](#).
2. Launch [SIBR Reports](#).

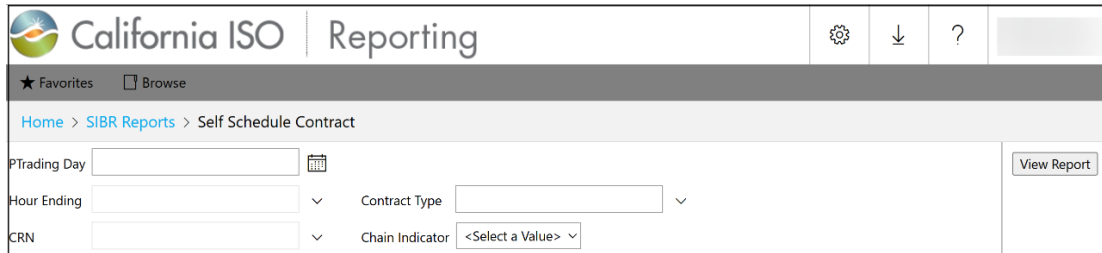


3. Select **Self-Schedule Contracts** report.



4. Update the following fields:

- PTrading Day
- Hour Ending
- Contract Type
- CRN
- Chain Indicator



The screenshot shows the California ISO Reporting interface. The header includes the California ISO logo and the word 'Reporting'. Below the header is a navigation bar with 'Favorites' and 'Browse' options. The main content area shows a breadcrumb trail: 'Home > SIBR Reports > Self Schedule Contract'. The form contains several input fields: 'PTrading Day' with a calendar icon, 'Hour Ending' with a dropdown arrow, 'Contract Type' with a dropdown arrow, 'CRN' with a dropdown arrow, and 'Chain Indicator' with a dropdown menu showing '<Select a Value>'. A 'View Report' button is located on the right side of the form.

5. Lastly, click **View Report** and then **Save** icon to export the file in excel.

The following data columns are included in the report:

- Contract (CRN)
- Hour Ending
- Entitlement
- Capacity
- Priority
- Balance
- Contract Type
- Parent Contract Details

Note: This report is most useful after bids have been submitted, as it can help with troubleshooting and validating hourly Contract Reference Number (CRN) entitlement values. If you need to view hourly CRN values for future operating days to verify increases or decreases in CRN entitlements, this information is available through the Retrieve Self Schedule Contracts web service. To access the service, navigate to the ISO Developer Portal at <https://developer.caiso.com> and select Apps > SIBR > Services > RetrieveSelfScheduleContracts_SIBRv20090801.

Please note that future hourly CRN entitlement values are not available through the [SIBR Reports](#) page. Instead, they must be retrieved directly from SIBR using the RetrieveSelfScheduleContracts_SIBRv20090801 web service, which is the source of this data.

Additional information on using this service is available in the SIBR Technical Specification on the ISO Developer Portal. If you do not currently have access to the portal, you will need to create an account and request the appropriate access permissions before you can view the service documentation and API details.

Sample Screenshot from the ISO Developer Site

RetrieveSCVERForecast_SIBRv1_AP	● PROD_LATEST	Spring 2014	NA	NA	3/24/2014
RetrieveSCVERForecast_SIBRv1_DocAttach_AP	● PROD_LATEST	Spring 2014	NA	NA	3/24/2014
RetrieveSelfScheduleContracts_SIBRv20090801_AP	● PROD_LATEST	2009	NA	NA	10/30/2009
RetrieveTradeResults_SIBR_AP	● PROD_LATEST	MRTU GO LIVE	NA	NA	10/21/2008