

California ISO Readiness Notes

Title: Demand Response Registration System (DRRS) Updates

Expected Production Date: 11/9/22 (tentative)

Link to associated training documents (if applicable): N/A

Contact: CustomerReadiness@caiso.com or submit a CIDI ticket

TCR(s) or Project Associated: DRRS November 2022 Release - DRRS UI 2.2.1, DRRS API 2.2.

Details: The following changes will be effective for DRRS in MAP-Stage from 10/28/22 through 11/4/ and Production on 11/9/22.

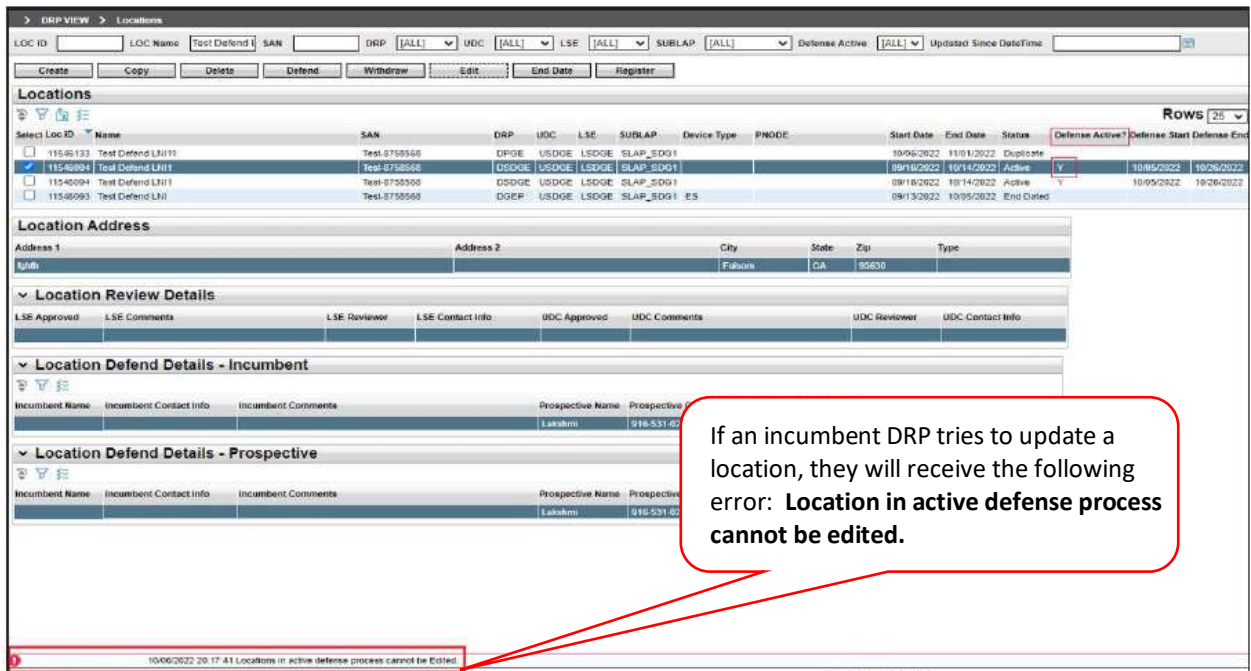
There are three updates to the DRRS effective 11/9/22:

1. If a location is in active defense mode, this update will prevent the incumbent DRP user from end-dating or updating the incumbent location record. This is being implemented to prevent further changes until the defense process is complete.
2. It will change the API format of the both start and end date/time of the output location review and start and end date/time of the output defense. These will now use GMT.
3. It will resolve some intermittent issues regarding the email process.

The following pages will review the first two updates.

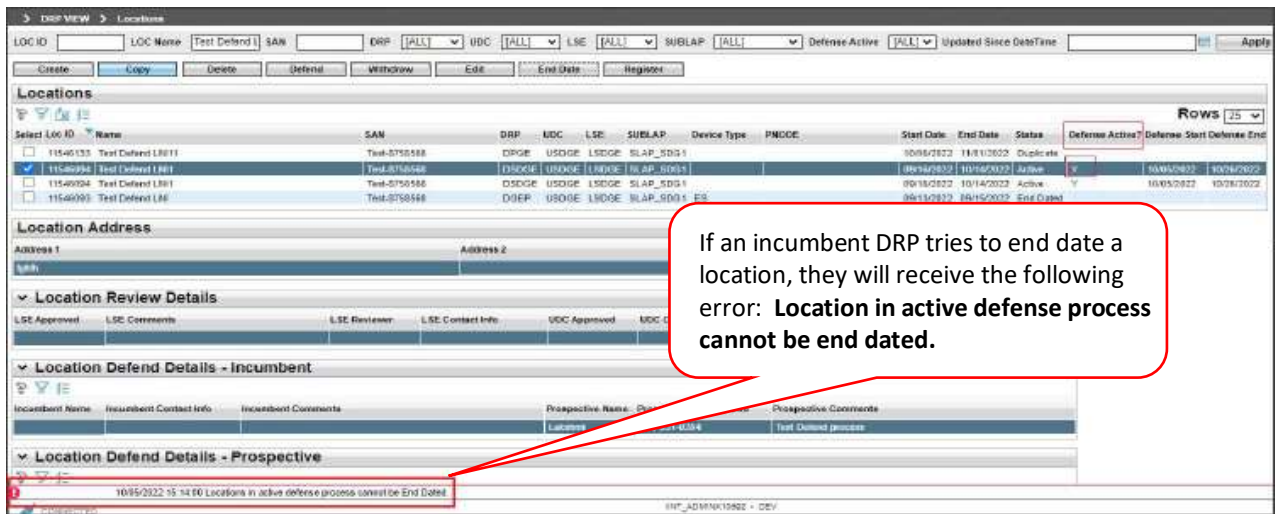
1. If a location is in active defense mode, this update will prevent the incumbent DRP user from end-dating or updating the incumbent location record. This is being implemented to prevent further changes until the defense process is complete.

UI



The screenshot shows the 'Locations' page in the DRP VIEW. A table lists several locations, with the second one (LOC ID 11546094) selected. Below the table are sections for 'Location Address', 'Location Review Details', 'Location Defend Details - Incumbent', and 'Location Defend Details - Prospective'. A red callout box points to an error message at the bottom of the page: "10/06/2022 20:17:41 Locations in active defense process cannot be Edited."

If an incumbent DRP tries to update a location, they will receive the following error: **Location in active defense process cannot be edited.**



The screenshot shows the 'Locations' page in the DRP VIEW, similar to the first one. A red callout box points to an error message at the bottom of the page: "10/05/2022 15:14:00 Locations in active defense process cannot be End Dated."

If an incumbent DRP tries to end date a location, they will receive the following error: **Location in active defense process cannot be end dated.**

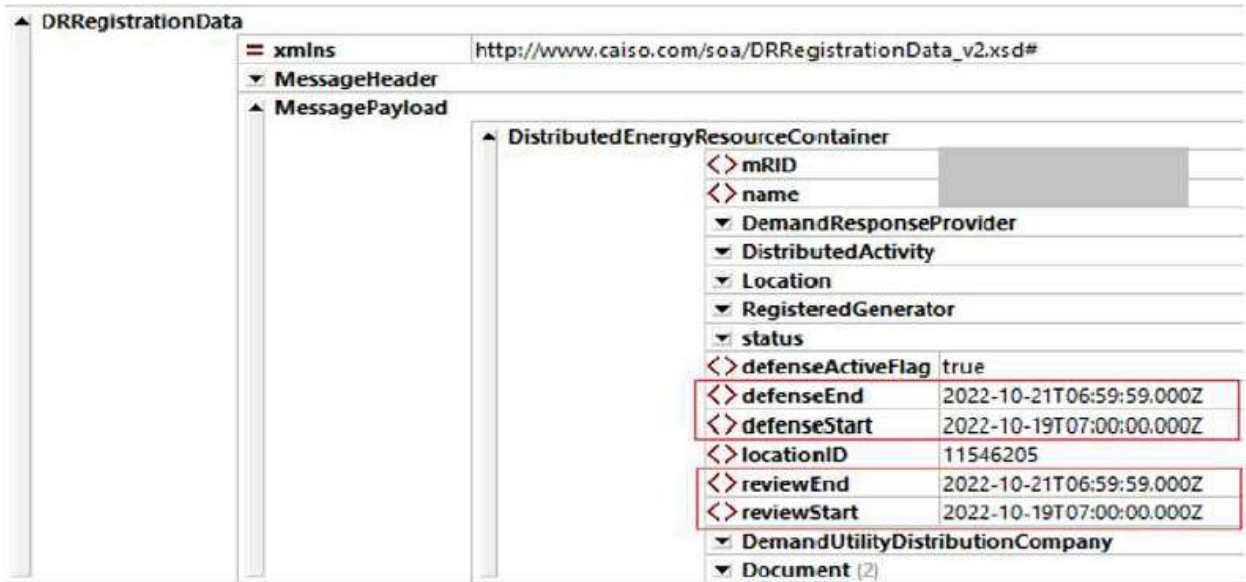
API

The following API error codes are associated with this change:

#	Error	Description
34	Internal application error occurred unable to end-date location	When an exception is thrown while end-dating a location. Possible scenario is when a location is in the active defense process.
35	Internal application error occurred unable to modify location	When an exception is thrown while modifying a location. Possible scenario is when a location is in the active defense process

- It will change the API format of the both start and end date/time of the output location review and start and end date/time of the output defense. These will now use GMT.

API



The screenshot shows an XML tree structure for 'DistributedEnergyResourceContainer'. The following elements are highlighted with red boxes:

- `<> defenseActiveFlag` true
- `<> defenseEnd` 2022-10-21T06:59:59.000Z
- `<> defenseStart` 2022-10-19T07:00:00.000Z
- `<> locationID` 11546205
- `<> reviewEnd` 2022-10-21T06:59:59.000Z
- `<> reviewStart` 2022-10-19T07:00:00.000Z

API and UI Comparison

Field	Date (PPT)	UI Format	API Format (GMT)
Defense Start	10/19/2022	10/19/2022	10/19/2022 T 7:00:00.000z
Defense End	10/20/2022	10/21/2022	10/21/2022 T 6:59:59.000z
Review Start	10/19/2022	10/19/2022	10/19/2022 T 7:00:00.000z
Review End	10/20/2022	10/21/2022	10/21/2022 T 6:59:59.000z