

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.

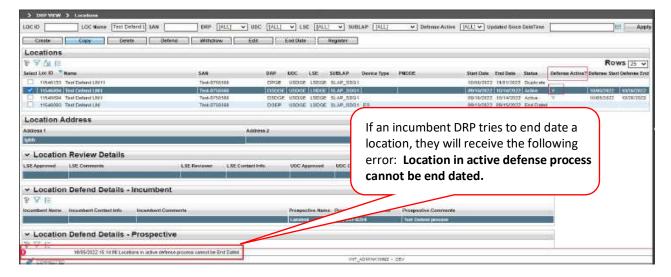
The following pages will review the first two updates.



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

	I	L	
L	J		

DRP VIEW LOC ID Create	10	tend I SAN				V LSE		✓ SUBI	AP [[ALL]	v	Defense /	Active [[ALL] •	Vipdataci Sinc	ce DeteTime		J	Ħ
Docations	1															Roy	WS 25 .
CONTRACTOR OF STREET	Namé		SAN		DRP	unc	LSE	SUBLAP	Device Type	PNODE		Start	Date End Date	Status	Participa Auto	re? Defense Star	100
	Test Defend LNI11								Device type-	PRODE						re - Denense Star	n Desmae C
	Test Defend LNI1		Test-875		DPGE			SLAP_SDG1	-				k2022 11/01/202		Two is	10/05/2022	10/26/202
	Test Defend LNI1		Test-57:					SLAP_SDG1				Las Provente	¥2022 10/14/202	and the second second	1	10/05/2022	In the second se
11546093			Tesi-871					SLAP_SDG1	ES				12022 10/05/202		ec	AND MERSON	100000000
Location A	ddress														11		
Address 1				Addr	44.2				City		State	Zip	Type				
Lo/iffi									Fok	om	CA	95630	11-1				
~ Location	Review Details											1100000011					
LSE Approved	LSE Commenta		LSE Reviewer	LSE Contact I	nia -	UDC Ap	proved	UDC Come	801108			UDC Reviewe	r UDC Centi	ont info			
ų	- <u>k</u>							10									
~ Location	Defend Details -	Incumbent															
9 V H																	
Incumbent Name	incumbent Contact Info	Incumbent Com	mente			Prospect	live Name	Prospective	1								
			1997 - O.			Lakahmi		916-531-02	(-				-)	
	-	N.2							lf a	ın inc	umb	oent DR	P tries	to up	odate a		
 Location 	Defend Details -	Prospectiv	e									•11			· ·		
多名物									100	ation	i, the	ey will r	eceive	the t	OIIOWII	ng	
Incumbent Name	Incumbent Contact Info	Incumbent Com	ments			Prospect	ove Name	Prospective	~ ~ ~								
W.		18	C 31/19 Sec 7.			Lakahmi		916-531-62	err	or: L	.oca	lon in	active (aerer	ise pro	cess	
						1100001111000					h	ام معالم					
									ca	nnot	be e	dited.					
									\sim			\sim					
									\sim	-							
								/	-								
							/										
_					_	\sim	_										
			defense process car	and the Works of	_												



<u>API</u>

The following API error codes are associated with this change:



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



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.

<u>API</u>

DRRegistratio	-							
	= xmins	= xmins http://www.caiso.com/soa/DRRegistrationData_v2.xsd#						
	 MessageHea 	der						
	 MessagePay 	beol						
		 DistributedEr 	ergyResourceContainer	ayResourceContainer				
		and the second second second second	<>mRID					
			<>>name					
			 DemandResponseProvider DistributedActivity 					
			T Location					
			 ✓ RegisteredGenerator ✓ status ✓ > 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				
			✓ DemandUtilityDistributionCompany					
			▼ Document (2)					

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