

California ISO Readiness Notes

Title: Startup Counter fix for the Exceptional Dispatches and Manual Dispatches

Expected Production Date: February 15, 2024 at 13:00 PPT

Link to associated training documents (if applicable):

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

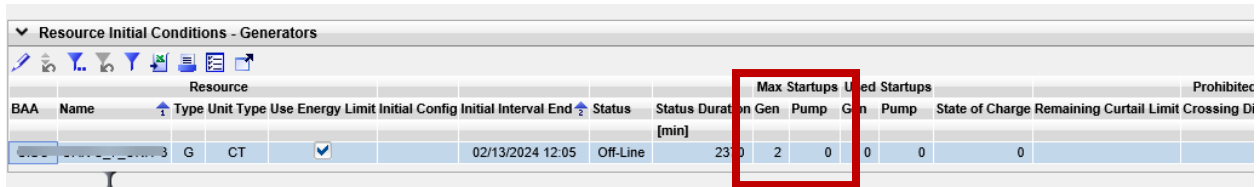
TCR(s) or Project Associated: Change Request 157105 OSI Enhancement

Details: The following changes is effective in Production on February 15, 2024 in the Balancing Authority Area Operations Portal (BAAOP) application.

Every generating resource has a Masterfile-defined number of daily Startups allowed, which are visible in several Bid Overview¹ User Interfaces (UIs). This fix corrects an issue where in certain situations an Exceptional Dispatch or Manual Dispatch would not decrement the Startup number correctly. Without this correction, the Market could erroneously see an available Startup when the maximum of allowed number of Startups was already reached.

BAAOP Path: EIM > EIM > Resource Initial Conditions – Generators > RTD

In Figure 1, the maximum number of allowed Startups is visible in RTM/BAAOP:



Resource Initial Conditions - Generators																	
Resource																	
BAA	Name	Type	Unit Type	Use Energy Limit	Initial Config	Initial Interval	End	Status	Status Duration [min]	Gen	Pump	Gen	Pump	State of Charge Remaining	Curtail Limit	Crossing Di	Prohibited
		G	CT	<input checked="" type="checkbox"/>		02/13/2024	12:05	Off-Line	23	2	0	0	0	0			

Figure 1

¹ For EIM entities specifically:

EIM/Bid Overview – Generators (RTPD)

EIM/Bid Overview – MSGs (RTPD)

For CISO specifically:

Operations/Bid Overview – Generators (RTPD)

Operations/Bid Overview – MSG (RTPD)

BAAOP Path: EIM > EIM > Unit Startup/Shutdown

In the Unit Startup/Shutdown UI (Figure 2), the Startup counter will decrement correctly upon an Exceptional or Manual Dispatch where the Commit Reason is “Exceptional Dispatch based upon OOS Tool”.

				Instruction Times		MW		Startups / Transitions		
Unit Type	Bid	Dispatchable Option	DSTUC ON/OFF	Start	Startup/Shutdown Time	Commit Reason	Delta	Min Up Time	Startup Time Remaining	Advisement
MSG	5-Minute		<input checked="" type="checkbox"/>	On	02/13/2024 12:00	02/13/2024 14:00	Economic Solution	140.00	0	1 If used, only 1 start-up left
CT	5-Minute			On	02/13/2024 11:57	02/13/2024 12:00	Exceptional Dispatch based on OOS tool	15.00	60	1 If used, only 1 start-up left
NA	5-Minute			Off	02/13/2024 12:00	02/13/2024 12:00	No-Bid	-0.93	0	999

Figure 2

Note: This correction should not change any procedure or operator steps when creating manual Startup instructions.