

# 2022 Second Quarter Synchronized Reserve Performance

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Operations Committee  
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2022	Total Number of Events	Number of Events $\geq 10$ min
1 <sup>st</sup> Quarter	2	0
April	3	1
May	4	2
June	2	0
Year To Date	11	3



# Synchronized Reserve Response

Event Date	Event Duration (HH:MM:SS)	Tier 1 Estimate (MW)	Tier 1 Response (MW)	Tier 2 Assigned (MW)	Tier 2 Response (MW)
04/06/22	00:09:43	414	393	1,184	1,184
04/13/22	00:28:28	652	390	881	718
04/14/22	00:08:07	692	433	841	841
05/16/22	00:11:05	1,490	895	295	92
05/16/22	00:09:34	1,170	913	618	618
05/23/22	00:15:00	758	670	1,062	708
05/26/22	00:06:19	558	360	1,270	1,270
06/22/22	00:07:12	659	306	1,121	1,121
06/27/22	00:09:03	517	596	1,268	1,268

\*Tier 2 Response is equal to Tier 2 Assigned for events less than ten minutes



# All Event Performance

2022	Tier 1 Response			Tier 2 Response						Zone	
	Generation Response	Response Percent	DSR Response	Generation		Response Percent	DSR		Response Percent	RTO	MAD
			Non-Tier 1 Estimate	Response	Assigned		Response	Assigned			
2022 Q1	1,173	61%	195	1,252	1,252	100%	379	379	100%	2	0
Apr	1,216	69%	174	2,117	2,224	95%	628	682	92%	3	0
May	2,839	71%	121	2,241	2,684	83%	447	561	80%	4	0
Jun	901	77%	198	1,889	1,889	100%	562	562	100%	2	0
YTD	6,129	69%	688	7,499	8,049	93%	2,015	2,184	92%	11	0



# Ten Minute Or Greater Event Performance

2022	Tier 1 Response			Tier 2 Response						Zone	
	Generation Response	Response Percent	DSR Response	Generation		Response Percent	DSR		Response Percent	RTO	MAD
			Non-Tier 1 Estimate	Response	Assigned		Response	Assigned			
2022 Q1	0	100%	0	0	0	100%	0	0	100%	0	0
Apr	390	60%	47	579	687	84%	138	193	72%	1	0
May	1,566	70%	50	594	1,037	57%	206	320	64%	2	0
Jun										0	0
YTD	1,956	67%	97	1,173	1,723	68%	344	513	67%	3	0



# Tier 1 Credits And Tier 2 Penalties

2022	Tier 1 Credits	Tier 2 Penalties
1 <sup>st</sup> Quarter	19,760	0
April	82,685	226,122
May	76,643	760,689
June	26,621	0
Year To Date	205,709	986,812

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**2022 Second Quarter Synchronized Reserve  
Performance**



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