

2025 First Quarter Synchronized Reserve Performance

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Operations Committee

June 3, 2025

2025	Total Number of Events	Number of Events ≥ 10 min
January	1	0
February	3	1
March	0	0
Year To Date	4	1

Synchronized Reserve Response Summation of All Response MW

Event	1		
Date	01/21/25		
Start Time	00:20:01		
End Time	00:24:41		
Duration	00:04:40		
Region	RTO		
Resource Type	Gen	DR	Total
Assignment (MW)	2,489	40	2,529
Estimated Expected Response (MW)	1,162	19	1,180
Response From Units With Assignment (MW)	1,335	26	1,361
Percent Response To Assignment (%)	54%	65%	54%
Percent Response To Estimated Expected Response (%)	115%	139%	115%
Penalty (MW)	0	0	0

Event	1			2			3		
Date	02/05/25			02/06/25			02/11/25		
Start Time	10:05:15			13:56:50			09:04:57		
End Time	10:15:17			14:01:49			09:10:16		
Duration	00:10:02			00:04:59			00:05:19		
Region	RTO			RTO			RTO		
Resource Type	Gen	DR	Total	Gen	DR	Total	Gen	DR	Total
Assignment (MW)	1,827	98	1,924	1,800	106	1,906	1,754	196	1,950
Estimated Expected Response (MW)	1,827	98	1,924	897	53	950	933	104	1,037
Response From Units With Assignment (MW)	1,155	98	1,252	1,149	32	1,181	1,021	40	1,061
Percent Response To Assignment (%)	63%	100%	65%	64%	30%	62%	58%	20%	54%
Percent Response To Estimated Expected Response (%)	63%	100%	65%	128%	60%	124%	109%	38%	102%
Penalty (MW)	672	0	672	0	0	0	0	0	0

Synchronized Reserve Response

Summation Response MW By Portfolio

Event Date (MM/DD/YY)	Duration (HH:MM:SS)	Gen					DR				
		Assignment (MW)	Response By Total Resource (MW) ¹	Response By Total Resource (%)	Netted Response By Portfolio (MW) ²	Netted Response By Portfolio (%)	Assignment (MW)	Response By Total Resource (MW) ¹	Response By Total Resource (%)	Netted Response By Portfolio (MW) ²	Netted Response By Portfolio (%)
01/21/25	00:04:40	2,489	1,335	54%	1,343	54%	40	26	65%	26	65%
02/05/25	00:10:02	1,827	1,155	63%	1,316	72%	98	98	100%	98	100%
02/06/25	00:04:59	1,800	1,149	64%	1,166	65%	106	32	30%	32	30%
02/11/25	00:05:19	1,754	1,021	58%	834	61%	196	40	20%	40	20%

2025	Synchronized Reserve Response						Zone	
	Generation		Response Percent	DSR		Response Percent	RTO	MAD
	Response	Assigned		Response	Assigned			
Jan	1,335	2,489	54%	26	40	65%	1	0
Feb	3,325	5,381	62%	169	400	42%	3	0
Mar								
YTD	4,660	7,870	59%	195	440	44%	4	0

Ten Minute Or Greater Event Performance

2025	Synchronized Reserve Response						Zone	
	Generation		Response Percent	DSR		Response Percent	RTO	MAD
	Response	Assigned		Response	Assigned			
Jan								
Feb	1,155	1,827	63%	98	98	100%	1	0
Mar								
YTD	1,155	1,827	63%	98	98	100%	1	0

2025	Synchronized Reserve Penalties (\$)
January	0.00
February	193,247.50
March	0.00
Year To Date	193,247.50

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Appendix

- 1: “Response by Total Resource (MW)” is the performance based on each resource that has a reserve assignment where the resource performance is capped at 100%.
- 2: “Netted Response by Portfolio (MW)” is the performance based on the organization’s portfolio where performance is netted across all resources that have a reserve assignment for each organization. This allows an over-performing resource to offset an under-performing resource within the same organization. Each organization’s performance is capped at 100%. This reflects the way penalties are administered.