

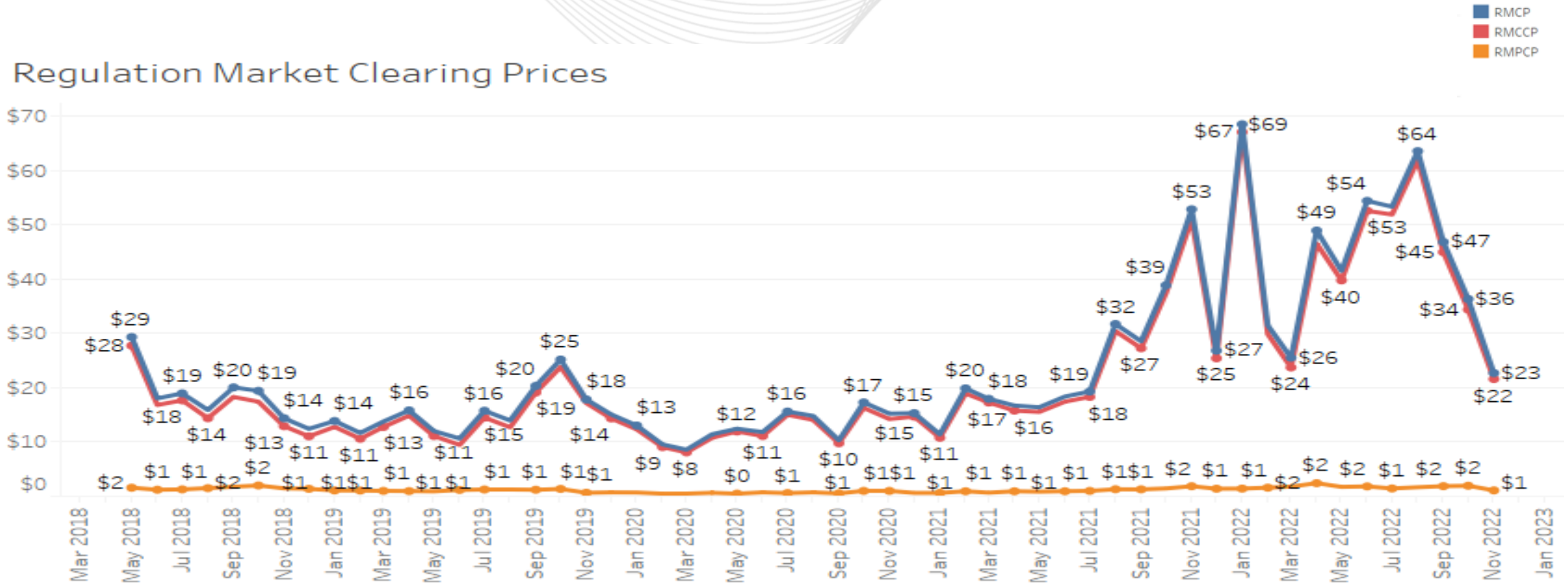


# Regulation Performance Update

Ilyana Dropkin  
Performance Compliance  
Operating Committee  
December 8, 2022



# Average Regulation Market Clearing Prices Per Month

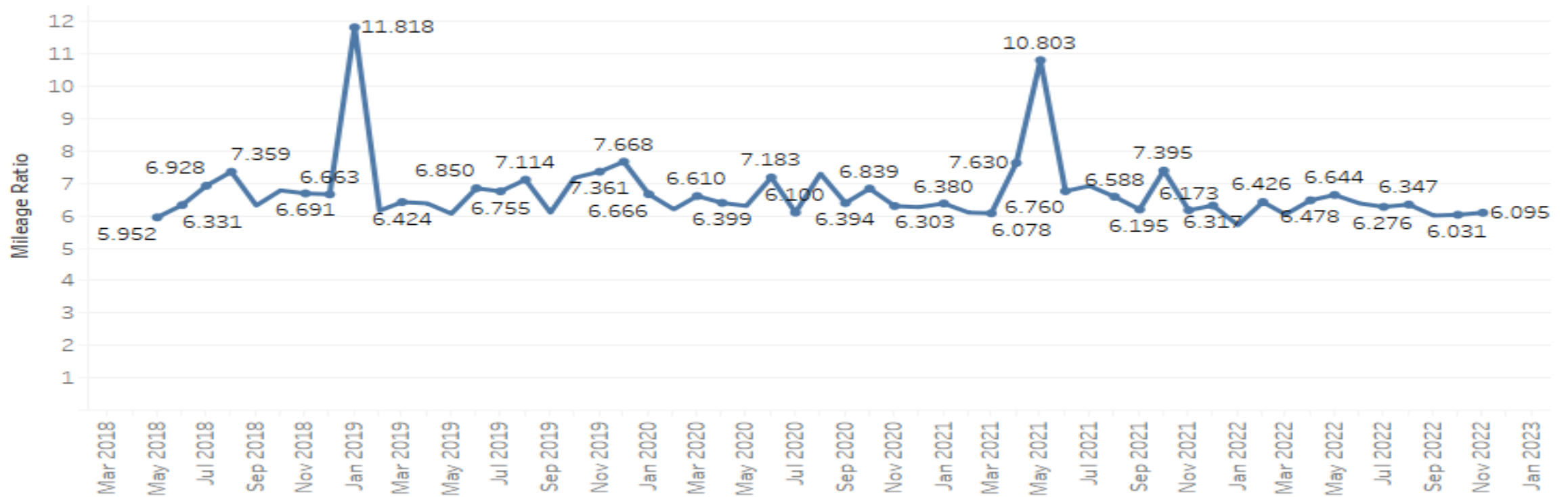


\*Data through 11/27/2022



# Average Mileage Ratio Per Month

## Average Mileage Ratio Per Month

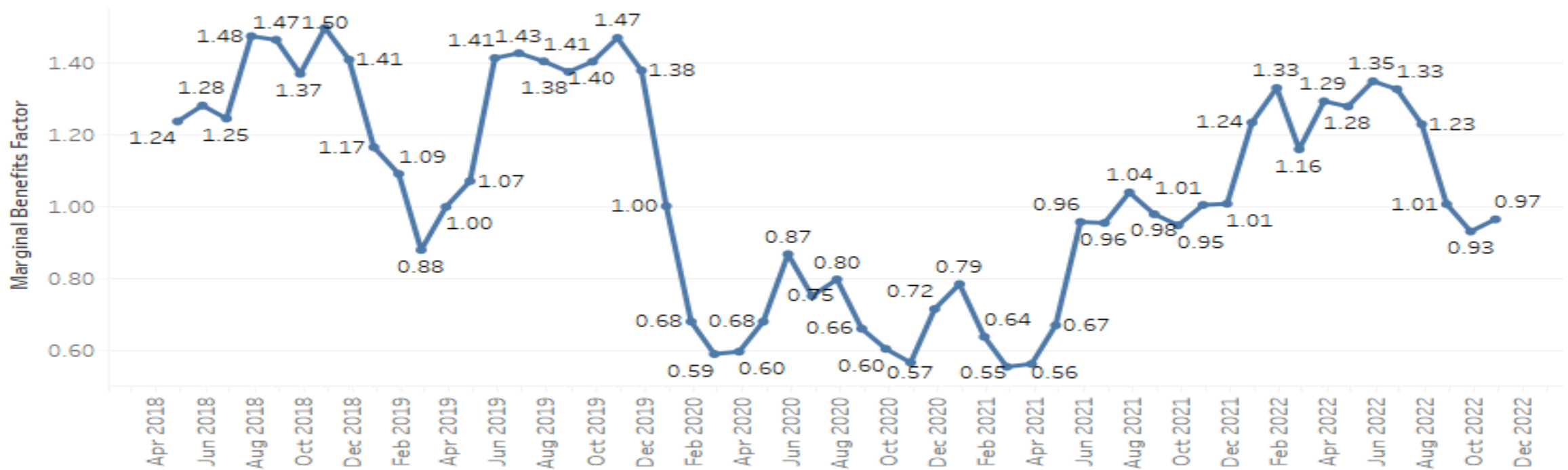


\*Data through 11/27/22



# Average Marginal Benefits Factor Per Month

## Monthly Average Marginal Benefits Factor



\*Data through 11/27/22

Season	Dates	Off-Ramp	On-Ramp	Effective MW Requirement
Winter	Dec 1 – Feb 29	HE1 – HE4, HE10 – HE16	HE5 – HE9, HE17 – HE24	Non-Ramp = 525MW Ramp = 800MW
Spring	Mar 1 – May 31	HE1 – HE5 HE9 – HE17	HE6 – HE8 HE18- HE24	Non-Ramp = 525MW Ramp = 800MW
Summer	Jun 1 - Aug 31	HE1 – HE5 HE15 – HE18	HE6 – HE14 HE19- HE24	Non-Ramp = 525MW Ramp = 800MW
Fall	Sep 1– Nov 30	HE1 – HE5 HE9 – HE17	HE6 – HE8 HE18- HE24	Non-Ramp = 525MW Ramp = 800MW

MW	Steam	Hydro	CT	DSR
<b>Regulation A</b>				
Avg. Performance Score (11/2021)	81%	89%	87%	78%
Avg. Performance Score (2/2022)	80%	89%	90%	80%
Avg. Performance Score (5/2022)	79%	92%	91%	80%
Avg. Performance Score (8/2022)	80%	92%	91%	80%
Avg. Performance Score (11/2022)	80%	91%	91%	80%
<b>Regulation A Qualified MW (11/2022)</b>	5100.5	838	1651.4	5.4

\*Data through 11/28/22

MW	Hydro	CT	Energy Storage	DSR
<b>Regulation D</b>				
Avg. Performance Score (11/2021)	81%	89%	87%	78%
Avg. Performance Score (2/2022)	80%	89%	90%	80%
Avg. Performance Score (5/2022)	79%	92%	91%	80%
Avg. Performance Score (8/2022)	79%	87%	92%	86%
Avg. Performance Score (11/2022)	78%	86%	93%	86%
<b>Regulation D Qualified MW (11/2022)</b>	334.0	62.4	210.3	54.6

\*Data through 11/28/22



# How long the signal is automatically pegged

- RegD

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
20-30 min. duration	5	6	2	10	4	7	11	2	5	2	6	5	7	3	7	2	4
>30 min. duration	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0

- RegA

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
20-30 min. duration	89	77	61	86	75	71	68	46	42	37	70	68	71	67	86	77	54
>30 min. duration	42	43	41	51	34	33	30	17	21	13	27	26	24	26	34	28	30

\*Data through 11/27/22



## Regulation OC Update

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## Member Hotline

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