Market Monitor Report

MC Webinar 1/22/2024

IMM



2023 PJM Real-Time Daily Load



2024 YTD PJM Real-Time Daily Load



2023 PJM Real-Time Daily LMP



2024 YTD PJM Real-Time Daily LMP



Monthly Average Load-Weighted DLMP and PLMP

		Day-Ahead L	oad-Weighte	d Average	Percent	Real-Time Lo	oad-Weighte	d Average	Percent
Year	Month	DLMP	PLMP	Difference	Difference	DLMP	PLMP	Difference	Difference
2022	Jan	\$64.57	\$64.80	\$0.22	0.3%	\$66.43	\$69.06	\$2.64	4.0%
2022	Feb	\$49.96	\$50.35	\$0.39	0.8%	\$45.93	\$46.76	\$0.83	1.8%
2022	Mar	\$45.25	\$45.50	\$0.25	0.6%	\$41.83	\$43.56	\$1.73	4.1%
2022	Apr	\$64.10	\$64.18	\$0.08	0.1%	\$60.38	\$63.91	\$3.52	5.8%
2022	May	\$83.17	\$83.24	\$0.06	0.1%	\$79.04	\$83.16	\$4.12	5.2%
2022	Jun	\$90.24	\$90.54	\$0.29	0.3%	\$91.44	\$97.89	\$6.46	7.1%
2022	Jul	\$96.07	\$96.38	\$0.32	0.3%	\$84.03	\$92.48	\$8.45	10.1%
2022	Aug	\$106.18	\$106.07	(\$0.10)	(0.1%)	\$105.68	\$113.74	\$8.06	7.6%
2022	Sep	\$82.86	\$82.80	(\$0.06)	(0.1%)	\$74.08	\$78.29	\$4.22	5.7%
2022	Oct	\$58.30	\$58.37	\$0.07	0.1%	\$52.27	\$55.90	\$3.63	6.9%
2022	Nov	\$56.29	\$55.24	(\$1.05)	(1.9%)	\$50.86	\$52.93	\$2.07	4.1%
2022	Dec	\$93.02	\$93.39	\$0.37	0.4%	\$143.65	\$142.22	(\$1.42)	(1.0%)
2022		\$75.35	\$75.44	\$0.08	0.1%	\$76.34	\$80.14	\$3.80	5.0%
2023	Jan	\$36.53	\$36.58	\$0.05	0.1%	\$34.66	\$35.75	\$1.09	3.1%
2023	Feb	\$31.16	\$31.22	\$0.06	0.2%	\$25.47	\$26.04	\$0.57	2.2%
2023	Mar	\$28.39	\$28.41	\$0.02	0.1%	\$27.58	\$28.42	\$0.85	3.1%
2023	Apr	\$29.81	\$29.81	(\$0.00)	(0.0%)	\$27.09	\$29.32	\$2.22	8.2%
2023	May	\$28.86	\$28.80	(\$0.05)	(0.2%)	\$25.91	\$28.44	\$2.53	9.7%
2023	Jun	\$27.82	\$27.82	(\$0.00)	(0.0%)	\$25.69	\$27.29	\$1.60	6.2%
2023	Jul	\$40.46	\$40.56	\$0.10	0.3%	\$34.34	\$37.21	\$2.87	8.4%
2023	Aug	\$30.49	\$30.54	\$0.05	0.2%	\$29.77	\$31.33	\$1.55	5.2%
2023	Sep	\$30.82	\$30.91	\$0.09	0.3%	\$29.33	\$31.55	\$2.22	7.6%
2023	Oct	\$35.03	\$35.05	\$0.02	0.1%	\$30.66	\$34.92	\$4.26	13.9%
2023	Nov	\$33.32	\$33.40	\$0.08	0.2%	\$30.00	\$32.94	\$2.94	9.8%
2023	Dec	\$29.89	\$29.94	\$0.05	0.2%	\$26.37	\$27.97	\$1.59	6.0%
2023		\$32.16	\$32.20	\$0.04	0.1%	\$29.13	\$31.10	\$1.97	6.8%
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Daily Average Real-Time DLMP and PLMP



Hourly Difference: PLMP – DLMP



Fast Start Units as a Percent of Marginal Units

Year Month CT Diesel Wind Start Units CT Diesel Wind Start 2022 Jan 1.3% 0.3% 0.2% 1.8% 4.9% 0.9% 0.2% 2022 Feb 0.6% 0.2% 0.3% 1.1% 3.2% 0.5% 0.3% 2022 Mar 0.5% 0.2% 0.4% 1.1% 3.4% 0.5% 0.4% 2022 Apr 0.3% 0.1% 1.2% 4.4% 0.3% 0.1% 2022 Jun 2.3% 0.7% 0.1% 2.4% 6.6% 1.2% 0.1% 2022 Jul 2.7% 0.6% 0.1% 3.3% 16.3% 1.4% 0.0% 2022 Jul 2.7% 0.6% 0.1% 12.0% 1.3% 0.0% 2022 Jul 2.7% 0.6% 0.1% 1.2% 5.6% 1.0% 0.1% 2022 Sep 0.8% 0.3% 0.				Dispatch	Run			Pricing F	Run	
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2023 Jun 0.5% 0.2% 0.0% 0.7% 2.5% 0.5% 0.0% 2023 Jul 1.4% 0.9% 0.0% 2.4% 8.6% 1.6% 0.0% 2023 Aug 0.9% 1.5% 0.0% 2.4% 5.1% 2.3% 0.0% 2023 Sep 0.4% 0.8% 0.1% 1.3% 5.1% 1.4% 0.1% 2023 Oct 1.4% 0.3% 0.0% 1.7% 6.9% 0.8% 0.0% 2023 Nov 4.0% 0.6% 0.0% 4.5% 11.4% 0.4% 0.0% 2023 Dec 1.4% 0.7% 0.0% 2.2% 7.2% 2.0% 0.0%	2023	Apr	2.5%	0.4%	0.2%	3.2%	8.1%	0.8%	0.2%	9.1%
2023 Jul 1.4% 0.9% 0.0% 2.4% 8.6% 1.6% 0.0% 2023 Aug 0.9% 1.5% 0.0% 2.4% 5.1% 2.3% 0.0% 2023 Sep 0.4% 0.8% 0.1% 1.3% 5.1% 1.4% 0.1% 2023 Oct 1.4% 0.3% 0.0% 1.7% 6.9% 0.8% 0.0% 2023 Nov 4.0% 0.6% 0.0% 4.5% 11.4% 0.4% 0.0% 2023 Dec 1.4% 0.7% 0.0% 2.2% 7.2% 2.0% 0.0%	2023	May	1.0%	0.3%	0.1%	1.3%	4.8%	0.7%	0.1%	5.6%
2023 Aug 0.9% 1.5% 0.0% 2.4% 5.1% 2.3% 0.0% 2023 Sep 0.4% 0.8% 0.1% 1.3% 5.1% 1.4% 0.1% 2023 Oct 1.4% 0.3% 0.0% 1.7% 6.9% 0.8% 0.0% 2023 Nov 4.0% 0.6% 0.0% 4.5% 11.4% 1.4% 0.0% 2023 Dec 1.4% 0.7% 0.0% 2.2% 7.2% 2.0% 0.0%	2023	Jun	0.5%	0.2%	0.0%	0.7%	2.5%	0.5%	0.0%	3.0%
2023 Sep 0.4% 0.8% 0.1% 1.3% 5.1% 1.4% 0.1% 2023 Oct 1.4% 0.3% 0.0% 1.7% 6.9% 0.8% 0.0% 2023 Nov 4.0% 0.6% 0.0% 4.5% 11.4% 1.4% 0.0% 2023 Dec 1.4% 0.7% 0.0% 2.2% 7.2% 2.0% 0.0%	2023	Jul	1.4%	0.9%	0.0%	2.4%	8.6%	1.6%	0.0%	10.3%
2023 Oct 1.4% 0.3% 0.0% 1.7% 6.9% 0.8% 0.0% 2023 Nov 4.0% 0.6% 0.0% 4.5% 11.4% 1.4% 0.0% 2023 Dec 1.4% 0.7% 0.0% 2.2% 7.2% 2.0% 0.0%	2023	Aug	0.9%	1.5%	0.0%	2.4%	5.1%	2.3%	0.0%	7.4%
2023 Nov 4.0% 0.6% 0.0% 4.5% 11.4% 1.4% 0.0% 2023 Dec 1.4% 0.7% 0.0% 2.2% 7.2% 2.0% 0.0%	2023	Sep	0.4%	0.8%	0.1%	1.3%	5.1%	1.4%	0.1%	6.6%
2023 Dec 1.4% 0.7% 0.0% 2.2% 7.2% 2.0% 0.0%	2023	Oct	1.4%	0.3%	0.0%	1.7%	6.9%	0.8%	0.0%	7.7%
	2023	Nov	4.0%	0.6%	0.0%	4.5%	11.4%	1.4%	0.0%	12.8%
	2023	Dec	1.4%	0.7%	0.0%	2.2%	7.2%		0.0%	9.3%
2023 1.4% 0.6% 0.0% 2.0% 6.0% 1.3% 0.0%	2023		1.4%	0.6%	0.0%	2.0%	6.0%	1.3%	0.0%	7.4%

Fast Start Impacts: Zonal Average Differences

/				202	3			
		Day-A	head			Real-	Time	
	Average	Average		Percent	Average	Average		Percent
Zone	DLMP	PLMP	Difference	Difference	DLMP	PLMP	Difference	Difference
ACEC	\$41.86	\$41.95	\$0.09	0.2%	\$42.59	\$44.50	\$1.91	4.5%
AEP	\$48.67	\$48.75	\$0.09	0.2%	\$48.44	\$51.01	\$2.57	5.3%
APS	\$49.58	\$49.70	\$0.12	0.2%	\$49.29	\$51.99	\$2.70	5.5%
ATSI	\$48.25	\$48.36	\$0.10	0.2%	\$47.60	\$50.13	\$2.53	5.3%
BGE	\$57.59	\$57.70	\$0.10	0.2%	\$57.24	\$60.49	\$3.25	5.7%
COMED	\$41.98	\$42.06	\$0.08	0.2%	\$41.04	\$43.33	\$2.29	5.6%
DAY	\$50.52	\$50.62	\$0.09	0.2%	\$50.06	\$52.72	\$2.66	5.3%
DUKE	\$49.62	\$49.71	\$0.09	0.2%	\$49.01	\$51.63	\$2.61	5.3%
DOM	\$57.73	\$57.46	(\$0.27)	(0.5%)	\$59.67	\$62.52	\$2.85	4.8%
DPL	\$45.33	\$45.42	\$0.09	0.2%	\$46.28	\$49.27	\$2.99	6.5%
DUQ	\$47.53	\$47.64	\$0.10	0.2%	\$47.26	\$49.80	\$2.54	5.4%
EKPC	\$48.85	\$48.93	\$0.09	0.2%	\$49.04	\$51.62	\$2.58	5.3%
JCPLC	\$42.78	\$42.88	\$0.09	0.2%	\$43.65	\$45.70	\$2.04	4.7%
MEC	\$48.47	\$48.56	\$0.09	0.2%	\$48.39	\$50.81	\$2.42	5.0%
OVEC	\$47.71	\$47.80	\$0.09	0.2%	\$47.37	\$49.88	\$2.51	5.3%
PECO	\$40.82	\$40.91	\$0.09	0.2%	\$41.54	\$43.35	\$1.82	4.4%
PE	\$47.40	\$47.50	\$0.10	0.2%	\$47.22	\$49.66	\$2.45	5.2%
PEPCO	\$55.33	\$55.43	\$0.10	0.2%	\$55.00	\$58.05	\$3.05	5.5%
PPL	\$44.70	\$44.79	\$0.09	0.2%	\$44.93	\$47.12	\$2.19	4.9%
PSEG	\$43.28	\$43.38	\$0.09	0.2%	\$44.21	\$46.26	\$2.06	4.7%
REC	\$45.22	\$45.32	\$0.09	0.2%	\$45.88	\$48.06	\$2.18	4.7%
							14	A

Fast Start Impacts: Hub Average Differences

				2023	3						
		Day-A	head		Real-Time						
	Average	Average		Percent	Average	Average		Percent			
Hub	DLMP	PLMP	Difference	Difference	DLMP	PLMP	Difference	Difference			
AEP GEN HUB	\$49.03	\$49.13	\$0.10	0.2%	\$46.76	\$49.22	\$2.47	5.3%			
AEP-DAYTON HUB	\$50.02	\$50.11	\$0.09	0.2%	\$47.69	\$50.23	\$2.53	5.3%			
ATSI GEN HUB	\$49.01	\$49.12	\$0.11	0.2%	\$46.49	\$48.96	\$2.46	5.3%			
CHICAGO GEN HUB	\$42.77	\$42.85	\$0.08	0.2%	\$40.29	\$42.56	\$2.27	5.6%			
CHICAGO HUB	\$43.63	\$43.72	\$0.08	0.2%	\$41.19	\$43.49	\$2.30	5.6%			
DOMINION HUB	\$54.98	\$55.01	\$0.03	0.1%	\$53.30	\$56.06	\$2.76	5.2%			
EASTERN HUB	\$47.37	\$47.47	\$0.10	0.2%	\$46.12	\$49.06	\$2.93	6.4%			
N ILLINOIS HUB	\$43.32	\$43.41	\$0.08	0.2%	\$41.00	\$43.28	\$2.29	5.6%			
NEW JERSEY HUB	\$44.41	\$44.50	\$0.10	0.2%	\$43.71	\$45.74	\$2.03	4.6%			
OHIO HUB	\$49.93	\$50.03	\$0.09	0.2%	\$47.58	\$50.11	\$2.53	5.3%			
WEST INT HUB	\$51.35	\$51.41	\$0.06	0.1%	\$49.08	\$51.67	\$2.59	5.3%			
WESTERN HUB	\$52.97	\$53.08	\$0.10	0.2%	\$50.28	\$53.01	\$2.73	5.4%			



Zonal Real-Time PLMP-DLMP Difference Frequency

					2023					
Zone	< (\$50)	(\$50) to (\$10)	(\$10) to \$0	\$0	\$0 to \$10	\$10 to \$20	\$20 to \$50	\$50 to \$100	\$100 to \$200	>= \$200
PJM-RTO	0.0%	0.0%	0.6%	44.4%	50.6%	3.5%	0.9%	0.1%	0.0%	0.0%
ACEC	0.0%	0.0%	7.8%	44.9%	44.4%	2.2%	0.6%	0.0%	0.0%	0.0%
AEP	0.0%	0.0%	1.9%	44.9%	48.5%	3.7%	1.0%	0.1%	0.0%	0.0%
APS	0.0%	0.0%	1.0%	44.7%	49.2%	3.8%	1.1%	0.1%	0.0%	0.0%
ATSI	0.0%	0.0%	2.3%	44.6%	48.5%	3.6%	1.0%	0.1%	0.0%	0.0%
BGE	0.0%	0.0%	4.1%	44.3%	44.6%	4.8%	2.0%	0.2%	0.0%	0.0%
COMED	0.0%	0.0%	4.1%	45.7%	46.0%	3.3%	0.8%	0.1%	0.0%	0.0%
DAY	0.0%	0.0%	1.6%	44.8%	48.5%	3.9%	1.1%	0.1%	0.0%	0.0%
DUKE	0.0%	0.0%	1.8%	44.9%	48.4%	3.8%	1.0%	0.1%	0.0%	0.0%
DOM	0.0%	0.1%	2.6%	44.6%	46.7%	4.2%	1.6%	0.1%	0.0%	0.0%
DPL	0.0%	0.1%	12.7%	44.8%	37.5%	2.2%	2.0%	0.2%	0.5%	0.0%
DUQ	0.0%	0.0%	2.1%	44.6%	48.5%	3.7%	1.0%	0.1%	0.0%	0.0%
EKPC	0.0%	0.0%	1.9%	44.9%	48.4%	3.7%	1.0%	0.1%	0.0%	0.0%
JCPLC	0.0%	0.0%	3.1%	44.8%	49.2%	2.3%	0.6%	0.0%	0.0%	0.0%
MEC	0.0%	0.0%	3.4%	44.4%	48.4%	3.0%	0.8%	0.1%	0.0%	0.0%
OVEC	0.0%	0.0%	2.1%	44.9%	48.4%	3.6%	0.9%	0.1%	0.0%	0.0%
PECO	0.0%	0.0%	11.4%	44.8%	40.9%	2.2%	0.6%	0.0%	0.0%	0.0%
PE	0.0%	0.1%	1.3%	44.3%	49.9%	3.5%	0.9%	0.1%	0.0%	0.0%
PEPCO	0.0%	0.0%	3.1%	44.6%	46.1%	4.4%	1.6%	0.1%	0.0%	0.0%
PPL	0.0%	0.0%	3.6%	44.4%	48.7%	2.6%	0.6%	0.1%	0.0%	0.0%
PSEG	0.0%	0.0%	3.1%	44.8%	49.2%	2.3%	0.6%	0.0%	0.0%	0.0%
REC	0.0%	0.0%	2.6%	44.5%	49.9%	2.4%	0.6%	0.0%	0.0%	0.0%

Hourly Average Load and LMP Difference: 2023



Real-Time Load-Weighted Average LMP

		202	2		2023						
				Percent				Percent			
	Off Peak	On Peak	Difference	Difference	Off Peak	On Peak	Difference	Difference			
Jan	\$74.99	\$62.54	(\$12.46)	(16.6%)	\$33.20	\$38.53	\$5.32	16.0%			
Feb	\$45.70	\$47.86	\$2.16	4.7%	\$23.45	\$28.67	\$5.22	22.3%			
Mar	\$41.58	\$45.41	\$3.83	9.2%	\$26.96	\$29.78	\$2.82	10.5%			
Apr	\$55.93	\$71.89	\$15.96	28.5%	\$24.08	\$35.00	\$10.92	45.4%			
May	\$66.12	\$100.85	\$34.73	52.5%	\$22.65	\$33.84	\$11.19	49.4%			
Jun	\$61.63	\$126.83	\$65.20	105.8%	\$21.64	\$32.16	\$10.52	48.6%			
Jul	\$71.83	\$114.14	\$42.31	58.9%	\$26.86	\$48.04	\$21.18	78.9%			
Aug	\$85.89	\$136.31	\$50.42	58.7%	\$26.60	\$35.30	\$8.70	32.7%			
Sep	\$66.36	\$89.76	\$23.40	35.3%	\$24.76	\$38.65	\$13.88	56.1%			
Oct	\$47.61	\$64.50	\$16.90	35.5%	\$26.40	\$43.09	\$16.69	63.2%			
Nov	\$45.48	\$60.50	\$15.01	33.0%	\$29.45	\$36.48	\$7.02	23.9%			
Dec	\$153.54	\$129.51	(\$24.03)	(15.7%)	\$23.70	\$32.88	\$9.18	38.7%			



Real-Time Reserves and Requirements



Day-Ahead & Real-Time RTO Reserve MW

		Synchronized Reserve MW		Nonsynchronized Reserve MW			Total Primary Reserve MW		dary e MW	Total Thirty-Minute Reserve MW	
Year	Month	DA	RT	DA	RT	DA	RT	DA	RT	DA	RT
2023	Jan	1,904	1,935	1,404	861	3,309	2,796	11,941	1,100	15,249	3,895
2023	Feb	1,889	1,975	1,311	718	3,200	2,693	16,793	2,295	19,993	4,988
2023	Mar	1,682	1,722	1,179	812	2,861	2,535	15,073	1,964	17,934	4,498
2023	Apr	1,766	1,788	968	771	2,734	2,559	10,955	2,266	13,689	4,825
2023	May	2,399	2,425	1,094	804	3,493	3,229	12,489	9,635	15,983	12,864
2023	Jun	2,848	2,628	987	848	3,835	3,476	13,484	17,101	17,319	20,578
2023	Jul	2,829	2,710	971	846	3,801	3,556	13,263	15,579	17,064	19,135
2023	Aug	2,875	2,464	1,019	1,079	3,894	3,543	13,357	17,406	17,251	20,949
2023	Sep	2,905	2,531	936	1,204	3,841	3,735	13,689	17,963	17,530	21,697
2023	Oct	2,939	2,544	763	992	3,702	3,536	9,911	13,485	13,613	17,021
2023	Nov	2,879	2,232	918	1,114	3,797	3,347	12,455	17,315	16,251	20,661
2023	Dec	2,731	2,568	1,251	1,212	3,982	3,779	14,613	20,217	18,595	23,996



Day-Ahead & Real-Time MAD Reserve MW

		Synchronized Reserve MW			Nonsynchronized Reserve MW		mary MW	Secondar Reserve M		Total Thirty-Minute Reserve MW	
Year	Month	DA	RT	DA	RT	DA	RT	DA	RT	DA	RT
2023	Jan	1,891	1,933	1,119	792	3,009	2,725	NA	NA	NA	NA
2023	Feb	1,874	1,955	992	673	2,866	2,628	NA	NA	NA	NA
2023	Mar	1,671	1,696	839	678	2,510	2,374	NA	NA	NA	NA
2023	Apr	1,690	1,664	684	615	2,374	2,279	NA	NA	NA	NA
2023	May	1,937	1,940	847	685	2,784	2,625	NA	NA	NA	NA
2023	Jun	2,023	1,973	817	688	2,839	2,661	NA	NA	NA	NA
2023	Jul	2,028	1,958	804	714	2,832	2,673	NA	NA	NA	NA
2023	Aug	2,099	1,966	844	764	2,943	2,729	NA	NA	NA	NA
2023	Sep	2,035	1,925	760	731	2,795	2,657	NA	NA	NA	NA
2023	Oct	2,078	1,975	609	688	2,686	2,663	NA	NA	NA	NA
2023	Nov	1,873	1,756	705	719	2,578	2,476	NA	NA	NA	NA
2023	Dec	1,930	1,927	949	798	2,879	2,725	NA	NA	NA	NA

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Reserve Settlements by Month

		Total	Day-Ahead Credits		Total Ba	lancing MCP Cr	edits	Tot	al LOC Credits		
Year	Month	SR	NSR	SecR	SR	NSR	SecR	SR	NSR	SecR	- For secondary
2023	Jan	\$505,429	\$73,610	\$0	(\$114,061)	(\$155,466)	\$O	\$977,167	\$4,850	\$5,114	reserve, the
2023	Feb	\$735,351	\$72,133	\$0	\$99,577	(\$113,200)	\$O	\$493,619	\$31,094	\$34,120	shortfall charge
2023	Mar	\$439,364	\$72,194	\$0	(\$5,172)	(\$37,214)	\$O	\$744,887	\$3,368	\$12,363	is part of the
2023	Apr	\$2,088,876	\$220,075	\$0	\$55,121	(\$112,777)	\$O	\$702,053	\$59,662	\$15,125	balancing MCP
2023	May	\$8,590,787	\$764,690	\$0	(\$1,102,233)	(\$602,088)	\$O	\$1,521,756	\$477,365	\$64,711	credit. For
	Jun	\$4,061,466	\$648,961	\$O	(\$136,555)	(\$134,877)	\$O	\$503,720	\$48,934	\$137,153	synchronized
2023	Jul	\$10,125,951	\$1,697,877	\$0	(\$209,684)	(\$227,431)	\$O	\$842,992	\$30,765	\$351,847	reserve, it is
2023	Aug	\$2,822,099	\$422,257	\$0	(\$101,170)	(\$17,911)	\$O	\$583,173	\$1,642	\$133,220	separate.
2023	Sep	\$2,808,344	\$503,832	\$0	(\$352,447)	\$68,227	\$O	\$761,958	\$2,149	\$159,441	
2023	Oct	\$21,150,975	\$2,934,103	\$O	(\$806,826)	\$10,171	\$O	\$1,030,298	\$115,662	\$121,264	- The only spin
2023	Nov	\$11,822,028	\$1,789,002	\$0	(\$959,271)	(\$4,180)	\$O	\$663,563	\$59,988	\$156,458	events that were
2023	Dec	\$2,843,149	\$387,670	\$0	(\$313,929)	(\$90,557)	\$O	\$649,692	\$35,279	\$57,994	10 minutes or
			Shortfall Charges			Total Credits					longer
	Month	SR	NSR	SecR	SR	NSR	SecR				happened in
2023		\$336,246	NA	\$0	\$1,032,289	(\$77,007)	\$5,114				January and
2023		\$0	NA	\$0	\$1,328,546	(\$9,973)	\$34,120				December, so
	Mar	\$O	NA	\$0	\$1,179,079	\$38,348	\$12,363				only January
2023		\$O	NA	\$0	\$2,846,050	\$166,960	\$15,125				and December
	May	\$0	NA	\$0	\$9,010,310	\$639,967	\$64,711				has SR shortfall
2023		\$O	NA	\$0	\$4,428,632	\$563,017	\$137,153				
2023		\$O	NA	\$0	\$10,759,259	\$1,501,211	\$351,847				charges.
2023	-	\$0	NA	\$0	\$3,304,101	\$405,988	\$133,220				
2023		\$O	NA	\$0	\$3,217,854	\$574,208	\$159,441				
2023		\$O	NA	\$0	\$21,374,447	\$3,059,935	\$121,264				
	Nov	\$O	NA	\$0	\$11,526,321	\$1,844,809	\$156,458				
2023	Dec	\$80,447	NA	\$0	\$3,098,464	\$332,392	\$57,994				

Reserve Prices



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- SecRMCP always \$0 per MWh, so far in 2023
- Spikes on Jan. 10th due to shortage pricing
- Spikes on Feb. 3rd & 4th due to conservative operations
- Spikes on May 12th & 15th due to increased requirements
- Spikes of DA & RT MCPs on Jul. 27th & 28th during Hot ©2024 www.monitoringanalytics.com

Weather Alerts on Jul. 26th – Jul. 29th.

- Spikes on Sep. 11th due to shortage pricing.
- High prices in October and November correspond to tight supply and lower frequency of condenser clearing.



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