

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/01/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	23.68	19.91	18.11	18.89	21.03	23.93	27.59	29.62	29.71	35.48	21.99	21.84	21.62	20.16	20.23	22.56	23.17	20.40	24.51	23.17	26.15	22.19	21.28	21.09
61757	1.04	0.85	0.76	0.77	0.85	1.12	1.37	1.43	0.86	0.88	1.20	1.16	1.12	0.97	0.86	0.91	0.75	0.89	0.60	0.92	1.24	1.24	1.12	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.53	-13.30	-19.85	-0.49	0.00	0.00	-1.45	-3.19	-5.23	-9.02	-4.06	-14.21	-7.12	-4.56	-0.01	0.00	-0.47
CENTRL	23.45	19.32	17.62	18.47	20.56	23.24	26.67	26.59	17.76	18.64	22.66	20.94	20.69	18.36	16.71	18.90	15.87	16.16	12.70	17.19	24.08	22.08	20.46	19.99
61754	0.32	0.26	0.27	0.35	0.39	0.43	0.44	0.53	0.34	0.22	0.29	0.26	0.19	0.17	0.08	0.08	0.10	0.14	0.12	0.28	0.36	0.29	0.25	0.34
	-0.49	0.00	0.00	0.00	0.00	0.00	-0.02	-0.41	-1.88	-3.66	-2.08	0.00	0.00	-0.44	-0.45	-2.40	-2.38	-0.57	-2.87	-1.78	-3.37	-0.84	-0.06	-0.07
DUNWOD	24.35	20.56	18.70	19.52	21.66	24.56	28.32	30.04	28.00	32.59	22.71	22.70	22.52	21.21	20.64	22.49	22.15	20.30	22.42	22.65	26.14	22.87	21.93	21.64
61760	1.72	1.50	1.35	1.41	1.49	1.75	2.11	2.29	1.42	1.37	2.00	2.01	2.03	1.83	1.64	1.66	1.27	1.46	0.94	1.48	2.00	1.92	1.77	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.10	-11.04	-16.46	-0.41	0.00	0.00	-1.63	-2.82	-4.42	-7.49	-3.39	-11.78	-6.04	-3.78	-0.01	0.00	-0.38
GENESE	23.01	19.41	17.70	18.54	20.68	23.39	26.62	26.49	17.58	16.54	18.79	20.74	20.41	17.53	16.25	15.49	13.36	15.66	10.82	15.37	19.33	20.13	19.80	19.65
61753	0.37	0.35	0.34	0.42	0.51	0.58	0.40	0.53	0.40	0.20	0.22	0.05	-0.09	-0.16	-0.28	-0.11	-0.14	-0.24	-0.10	-0.06	-0.05	-0.24	-0.24	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-1.63	-1.59	1.73	0.00	0.00	0.06	-0.35	0.81	-0.11	-0.45	-1.21	-0.30	0.97	0.57	0.13	0.02
H Q	20.90	18.81	17.35	18.01	19.92	22.47	25.83	25.27	15.28	14.51	19.94	20.38	20.21	17.48	15.98	16.20	13.21	15.26	9.56	14.86	20.00	20.62	19.91	19.30
61844	-0.30	-0.25	-0.23	-0.25	-0.25	-0.34	-0.37	-0.39	-0.26	-0.25	-0.35	-0.31	-0.28	-0.27	-0.20	-0.21	-0.18	-0.20	-0.14	-0.27	-0.36	-0.32	-0.25	-0.27
	1.43	0.00	-0.22	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	24.17	20.39	18.56	19.38	21.50	24.41	28.14	29.83	27.80	32.35	22.48	22.47	22.29	20.96	20.42	22.26	21.97	20.13	22.25	22.46	25.93	22.71	21.76	21.47
61758	1.54	1.34	1.20	1.26	1.33	1.60	1.93	2.09	1.27	1.22	1.78	1.78	1.80	1.63	1.45	1.47	1.14	1.31	0.85	1.35	1.83	1.76	1.61	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.08	-10.98	-16.37	-0.40	0.00	0.00	-1.59	-2.79	-4.37	-7.44	-3.36	-11.70	-5.99	-3.75	-0.01	0.00	-0.38
LONGIL	24.72	20.86	18.99	19.81	21.94	25.01	28.66	30.27	28.07	32.52	22.80	22.82	22.56	21.16	20.67	62.23	22.24	20.26	22.51	22.82	26.38	23.06	22.14	21.92
61762	2.08	1.80	1.63	1.68	1.77	2.20	2.44	2.52	1.47	1.29	2.10	2.13	2.07	1.78	1.67	1.93	1.36	1.42	1.01	1.65	2.24	2.11	1.98	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.10	-11.05	-16.47	-0.41	0.00	0.00	-1.63	-2.83	-43.88	-7.49	-3.39	-11.79	-6.05	-3.79	-0.01	0.00	-0.38
MHK VL	24.42	19.50	17.74	18.49	20.81	23.32	26.88	26.82	18.35	18.69	21.59	21.97	21.04	18.52	17.21	17.88	15.41	16.69	12.75	17.11	22.07	21.71	20.78	20.21
61756	0.60	0.44	0.27	0.30	0.38	0.51	0.67	0.70	0.44	0.38	0.50	0.51	0.48	0.45	0.41	0.43	0.36	0.46	0.33	0.61	0.85	0.76	0.62	0.54
	-1.20	0.00	-0.12	-0.06	-0.26	0.00	0.00	-0.47	-2.37	-3.55	-0.79	-0.77	-0.06	-0.34	-0.62	-1.03	-1.66	-0.77	-2.71	-1.38	-0.87	0.00	0.00	-0.09
MILLWD	24.27	20.49	18.65	19.46	21.60	24.51	28.28	30.01	28.01	32.61	22.64	22.63	22.46	21.16	20.60	22.45	22.14	20.27	22.45	22.64	26.10	22.83	21.87	21.58
61759	1.64	1.43	1.29	1.34	1.42	1.70	2.06	2.25	1.39	1.34	1.94	1.94	1.96	1.78	1.59	1.60	1.23	1.42	0.91	1.45	1.96	1.88	1.72	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.10	-11.08	-16.52	-0.41	0.00	0.00	-1.64	-2.83	-4.43	-7.51	-3.40	-11.82	-6.06	-3.80	-0.01	0.00	-0.39
N.Y.C.	24.47	20.66	18.81	19.64	21.78	24.69	28.49	30.23	28.16	32.74	22.87	22.88	22.72	21.38	20.80	22.63	22.26	20.42	22.50	22.76	26.29	23.01	22.07	21.78
61761	1.84	1.60	1.46	1.52	1.61	1.88	2.27	2.47	1.57	1.51	2.17	2.19	2.22	2.00	1.79	1.79	1.38	1.58	1.01	1.58	2.15	2.06	1.91	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.10	-11.05	-16.47	-0.41	0.00	0.00	-1.63	-2.82	-4.42	-7.49	-3.39	-11.79	-6.05	-3.79	-0.01	0.00	-0.38
NORTH	9.05	18.57	16.00	17.16	17.88	22.49	25.92	25.44	15.19	9.15	13.51	13.98	13.60	12.43	15.96	16.19	13.22	15.33	9.63	14.99	20.21	20.80	20.02	19.44
61755	-0.57	-0.49	-0.49	-0.52	-0.48	-0.32	-0.29	-0.22	-0.36	-0.40	-0.56	-0.51	-0.45	-0.45	-0.22	-0.22	-0.17	-0.13	-0.08	-0.13	-0.14	-0.14	-0.13	-0.13
	13.02	0.00	0.86	0.44	1.81	0.00	0.00	0.00	0.00	5.21	6.23	6.19	6.44	4.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	24.17	20.00	18.42	19.13	21.09	23.94	27.59	29.44	28.46	33.60	22.05	21.95	21.78	20.45	20.19	22.22	22.36	20.05	23.12	22.56	25.74	23.18	21.35	21.10
61845	1.08	0.94	0.84	0.87	0.92	1.13	1.38	1.51	0.91	0.93	1.31	1.26	1.29	1.17	1.04	1.04	0.82	0.92	0.60	0.94	1.27	1.30	1.19	1.10
	-0.46	0.00	-0.22	-0.14	0.00	0.00	-0.01	-2.28	-12.01	-17.91	-0.44	0.00	0.00	-1.53	-2.97	-4.76	-8.15	-3.67	-12.82	-6.49	-4.11	-0.93	0.00	-0.42

OH 61846	22.30	18.86	17.21	18.05	20.16	22.75	25.69	25.52	17.34	14.73	14.24	20.05	19.70	16.45	15.63	11.52	10.52	15.11	8.80	13.13	12.50	17.30	18.85	19.03
	-0.34	-0.20	-0.15	-0.07	-0.01	-0.06	-0.47	-0.37	-0.10	-0.31	-0.47	-0.64	-0.79	-0.76	-0.90	-0.71	-0.62	-0.84	-0.49	-0.68	-0.89	-1.07	-0.95	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	-0.23	-1.89	-0.28	5.59	0.00	0.00	0.53	-0.35	4.19	2.25	-0.49	0.41	1.31	6.97	2.57	0.36	0.09
PJM 61847	23.57	19.88	18.33	19.11	21.10	23.87	27.36	28.29	23.33	25.27	20.32	21.78	21.52	19.45	18.61	18.76	17.79	18.12	16.86	18.89	21.68	21.00	20.78	20.63
	0.94	0.82	0.75	0.85	0.93	1.06	1.16	1.34	0.84	0.76	1.12	1.09	1.03	0.94	0.76	0.83	0.63	0.62	0.41	0.72	0.95	0.88	0.85	0.96
	0.00	0.00	-0.22	-0.14	0.00	0.00	0.00	-1.29	-6.94	-9.75	1.10	0.00	0.00	-0.77	-1.67	-1.51	-3.76	-2.05	-6.74	-3.04	-0.37	0.82	0.22	-0.10
WEST 61752	22.75	19.22	17.56	18.43	20.58	23.24	26.28	26.19	17.83	14.73	13.56	20.62	20.26	16.81	16.08	10.93	10.17	15.59	8.72	13.31	11.82	17.50	19.40	19.58
	0.11	0.16	0.20	0.31	0.41	0.43	0.14	0.30	0.29	0.08	0.09	-0.07	-0.23	-0.27	-0.48	-0.24	-0.24	-0.39	-0.21	-0.22	-0.25	-0.42	-0.37	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.06	-0.23	-2.00	0.10	6.83	0.00	0.00	0.67	-0.38	5.24	2.98	-0.53	0.78	1.60	8.28	3.02	0.39	0.07