

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/28/2023

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	21.45	20.36	19.84	18.19	18.89	19.36	23.80	27.79	28.18	24.30	24.22	23.86	23.06	24.85	24.92	25.17	27.04	27.27	24.02	28.26	24.58	22.41	23.40	22.20
61757	0.54	0.53	0.47	0.55	0.59	0.73	0.89	1.04	1.03	0.83	0.81	0.83	0.76	0.64	0.52	0.41	0.23	0.26	0.64	1.09	0.95	0.86	0.88	0.87
	0.00	0.00	0.00	0.00	0.00	-1.13	0.00	0.00	0.00	-0.49	-0.75	-1.66	-1.00	-5.75	-8.97	-12.34	-20.06	-20.12	-7.58	-0.32	-1.01	0.00	0.00	0.00
CENTRL	21.79	20.53	20.03	18.24	18.93	18.41	24.06	28.05	28.41	24.17	23.84	24.61	22.32	20.07	17.46	14.85	10.11	10.34	17.67	28.19	23.90	22.50	23.52	22.18
61754	0.88	0.70	0.67	0.60	0.63	0.73	1.16	1.29	1.26	1.11	1.06	1.00	0.87	0.75	0.66	0.54	0.29	0.30	0.69	1.29	1.11	0.95	1.00	0.85
	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	-0.08	-0.12	-2.24	-0.15	-0.86	-1.37	-1.89	-3.07	-3.14	-1.18	-0.05	-0.16	0.00	0.00	0.00
DUNWOD	22.13	20.92	20.33	18.61	19.30	19.54	24.57	28.67	29.23	25.33	25.29	24.72	23.78	24.07	23.12	22.30	21.67	21.87	22.53	29.28	25.28	23.20	24.31	22.90
61760	1.22	1.09	0.97	0.97	1.01	1.22	1.66	1.91	2.09	1.99	2.09	1.94	1.76	1.47	1.26	1.05	0.56	0.59	1.32	2.20	1.93	1.65	1.78	1.57
	0.00	0.00	0.00	0.00	0.00	-0.81	0.00	0.00	0.00	-0.35	-0.54	-1.41	-0.72	-4.13	-6.43	-8.83	-14.36	-14.39	-5.41	-0.23	-0.72	0.00	0.00	0.00
GENESE	21.66	20.36	20.01	18.07	18.76	18.11	23.73	27.71	28.13	23.84	23.56	24.35	22.05	19.70	16.93	14.27	9.26	9.39	17.08	27.73	23.50	22.19	23.25	21.88
61753	0.75	0.53	0.65	0.42	0.47	0.47	0.82	0.95	0.98	0.80	0.81	0.81	0.64	0.58	0.48	0.44	0.24	0.21	0.42	0.85	0.76	0.64	0.73	0.55
	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	-0.06	-0.09	-2.16	-0.11	-0.66	-1.02	-1.41	-2.28	-2.29	-0.87	-0.04	-0.12	0.00	0.00	0.00
H Q	20.53	19.53	19.10	17.40	18.04	17.10	19.69	26.12	26.48	22.34	22.02	20.17	20.75	18.00	15.03	12.09	6.57	6.71	15.38	26.14	21.98	21.01	21.96	20.89
61844	-0.38	-0.30	-0.26	-0.24	-0.26	-0.41	-0.59	-0.63	-0.66	-0.64	-0.65	-0.63	-0.55	-0.46	-0.40	-0.33	-0.18	-0.18	-0.42	-0.71	-0.65	-0.54	-0.55	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	2.62	0.00	0.00	0.00	0.00	0.58	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	21.91	20.73	20.15	18.44	19.14	19.35	24.36	28.42	28.93	25.02	24.93	24.37	23.43	23.71	22.72	21.89	21.23	21.46	22.22	28.98	25.01	22.97	24.02	22.65
61758	1.00	0.89	0.79	0.80	0.84	1.05	1.45	1.66	1.78	1.69	1.74	1.61	1.44	1.22	1.03	0.85	0.46	0.50	1.13	1.90	1.68	1.41	1.50	1.32
	0.00	0.00	0.00	0.00	0.00	-0.79	0.00	0.00	0.00	-0.34	-0.52	-1.39	-0.70	-4.02	-6.26	-8.61	-14.02	-14.07	-5.29	-0.22	-0.70	0.00	0.00	0.00
LONGIL	22.37	21.30	20.64	18.91	19.59	19.67	24.92	29.04	29.68	30.43	58.16	38.90	25.15	24.28	23.24	28.44	21.77	44.05	22.74	29.66	25.60	23.58	24.73	23.41
61762	1.46	1.47	1.28	1.27	1.29	1.36	2.02	2.28	2.53	2.47	2.57	2.38	2.17	1.69	1.38	1.26	0.65	0.70	1.52	2.58	2.25	2.03	2.21	2.08
	0.00	0.00	0.00	0.00	0.00	-0.81	0.00	0.00	0.00	-4.98	-32.92	-15.15	-1.69	-4.13	-6.43	-14.75	-14.37	-36.46	-5.42	-0.23	-0.72	0.00	0.00	0.00
MHK VL	21.70	20.50	19.99	18.23	18.92	18.41	24.00	28.09	28.44	24.12	23.74	24.30	22.23	20.20	17.60	15.16	10.90	11.02	17.90	28.08	23.83	22.44	23.41	22.10
61756	0.79	0.68	0.63	0.59	0.63	0.69	1.09	1.33	1.29	1.04	0.93	0.80	0.74	0.63	0.52	0.43	0.24	0.27	0.66	1.17	1.02	0.89	0.89	0.77
	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	-0.10	-0.15	-2.13	-0.19	-1.11	-1.66	-2.31	-3.91	-3.85	-1.44	-0.06	-0.19	0.00	0.00	0.00
MILLWD	22.05	20.86	20.28	18.56	19.26	19.50	24.53	28.61	29.16	25.26	25.22	24.65	23.72	24.01	23.07	22.27	21.67	21.88	22.49	29.19	25.21	23.13	24.22	22.83
61759	1.14	1.03	0.92	0.91	0.96	1.18	1.62	1.85	2.02	1.93	2.02	1.86	1.70	1.41	1.20	0.99	0.53	0.56	1.26	2.11	1.86	1.58	1.70	1.50
	0.00	0.00	0.00	0.00	0.00	-0.81	0.00	0.00	0.00	-0.35	-0.54	-1.41	-0.72	-4.14	-6.45	-8.86	-14.39	-14.43	-5.43	-0.23	-0.72	0.00	0.00	0.00
N.Y.C.	22.27	21.05	20.45	18.72	19.42	19.66	24.74	28.85	29.45	25.54	25.52	24.92	23.97	24.24	23.26	22.42	21.74	21.94	22.66	29.49	25.46	23.35	24.52	23.09
61761	1.36	1.23	1.09	1.08	1.12	1.35	1.83	2.09	2.31	2.21	2.32	2.14	1.95	1.65	1.40	1.17	0.63	0.65	1.44	2.41	2.11	1.80	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	-0.81	0.00	0.00	0.00	-0.35	-0.54	-1.41	-0.72	-4.13	-6.43	-8.84	-14.36	-14.40	-5.42	-0.23	-0.72	0.00	0.00	0.00
NORTH	20.74	19.72	19.29	17.60	18.26	17.21	10.58	26.54	26.87	22.51	22.14	19.01	20.80	18.05	15.03	12.05	6.54	6.69	15.40	26.27	22.17	21.18	22.18	21.18
61755	-0.17	-0.12	-0.07	-0.04	-0.04	-0.30	-0.46	-0.22	-0.28	-0.48	-0.52	-0.52	-0.50	-0.41	-0.39	-0.37	-0.21	-0.20	-0.40	-0.58	-0.46	-0.37	-0.34	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	11.87	0.00	0.00	0.00	0.00	1.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	21.41	20.39	19.83	18.22	18.89	19.22	23.74	27.71	28.21	24.42	24.39	23.97	23.08	24.12	23.65	23.17	22.95	23.14	22.76	28.10	24.27	22.38	23.20	22.23
61845	0.56	0.56	0.47	0.57	0.60	0.76	0.83	0.96	1.07	1.02	1.09	1.08	0.94	0.81	0.66	0.52	0.27	0.26	0.60	0.98	0.89	0.83	0.91	0.89
	0.06	0.00	0.00	0.00	0.00	-0.95	0.00	0.00	0.00	-0.41	-0.63	-1.52	-0.85	-4.85	-7.56	-10.24	-15.93	-15.99	-6.37	-0.27	-0.75	0.00	0.22	0.00

OH 61846	21.57	20.22	19.97	17.94	18.61	17.89	23.34	27.20	27.61	23.46	23.28	24.08	21.81	19.61	17.02	14.47	9.73	9.81	16.94	27.17	23.01	21.77	22.96	21.61
	0.66	0.38	0.61	0.30	0.31	0.22	0.43	0.45	0.47	0.41	0.51	0.58	0.38	0.35	0.34	0.33	0.19	0.11	0.08	0.28	0.24	0.22	0.44	0.28
	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	0.00	0.00	-0.07	-0.10	-2.13	-0.14	-0.80	-1.25	-1.72	-2.80	-2.80	-1.06	-0.04	-0.14	0.00	0.00	0.00
PJM 61847	21.92	20.65	20.14	18.32	19.03	18.87	24.24	28.18	28.58	25.19	24.46	24.55	22.94	21.99	20.22	18.50	15.79	15.94	19.92	28.53	24.43	22.66	23.78	22.43
	1.01	0.82	0.77	0.68	0.73	0.88	1.33	1.42	1.43	1.41	1.47	1.45	1.22	1.05	0.93	0.77	0.42	0.41	0.87	1.55	1.37	1.12	1.26	1.10
	0.00	0.00	0.00	0.00	0.00	-0.48	0.00	0.00	0.00	-0.79	-0.32	-1.73	-0.43	-2.48	-3.86	-5.30	-8.62	-8.64	-3.25	-0.14	-0.43	0.00	0.00	0.00
WEST 61752	22.22	20.82	20.52	18.45	19.15	18.48	24.17	28.15	28.56	24.29	24.07	24.80	22.51	20.28	17.63	15.01	10.20	10.29	17.53	28.09	23.83	22.49	23.67	22.26
	1.31	0.99	1.16	0.81	0.85	0.80	1.26	1.39	1.41	1.23	1.28	1.32	1.06	0.93	0.83	0.70	0.38	0.32	0.58	1.20	1.04	0.93	1.15	0.93
	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	-0.08	-0.11	-2.11	-0.15	-0.88	-1.38	-1.89	-3.07	-3.07	-1.16	-0.05	-0.15	0.00	0.00	0.00