

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/04/2024

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	29.33	28.09	26.07	24.08	26.39	47.94	36.96	39.59	38.13	39.21	37.23	41.68	39.16	36.86	31.18	28.57	26.23	27.87	30.72	34.27	31.03	39.77	35.16	25.20
61757	0.61	0.57	0.63	0.61	0.63	1.21	1.04	1.46	1.29	1.42	1.32	1.35	1.08	0.70	0.58	0.52	0.61	0.83	1.12	1.14	0.95	1.00	0.58	0.40
	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	0.00	0.00	0.00	0.00
CENTRL	28.98	27.78	25.85	23.85	26.21	47.64	36.79	39.22	37.85	38.67	36.83	41.52	38.90	36.83	31.08	28.46	25.90	27.47	30.14	33.70	30.55	39.26	34.84	25.09
61754	0.26	0.25	0.41	0.38	0.45	0.91	0.87	1.09	1.02	0.89	0.93	1.19	0.83	0.68	0.48	0.41	0.27	0.43	0.54	0.56	0.47	0.49	0.25	0.28
	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	0.00	0.00	0.00	0.00
DUNWOD	29.88	28.60	26.54	24.51	26.71	48.64	37.54	40.54	39.12	39.88	37.92	42.43	39.93	37.67	31.94	29.30	26.81	28.45	31.42	35.07	31.83	40.63	35.80	25.66
61760	1.16	1.08	1.10	1.04	0.95	1.91	1.62	2.41	2.29	2.09	2.01	2.10	1.86	1.51	1.34	1.25	1.19	1.41	1.82	1.94	1.75	1.87	1.21	0.86
	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	0.00	0.00	0.00	0.00
GENESE	28.69	27.71	25.89	23.88	26.40	47.68	36.77	38.96	37.72	38.70	36.81	41.68	39.11	36.95	31.04	28.44	25.82	27.38	29.94	33.49	30.34	38.90	34.63	24.94
61753	-0.03	0.19	0.45	0.41	0.64	0.95	0.85	0.83	0.88	0.92	0.90	1.35	1.04	0.80	0.44	0.39	0.20	0.34	0.34	0.36	0.26	0.13	0.04	0.13
	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	0.00	0.00	0.00	0.00
H Q	28.72	27.51	25.28	23.28	25.62	46.43	35.60	38.80	36.25	37.28	35.43	39.78	37.27	36.04	30.53	28.00	25.57	26.85	29.22	32.13	29.77	38.60	34.73	24.86
61844	0.00	-0.01	-0.16	-0.19	-0.14	-0.31	-0.32	-0.65	-0.58	-0.50	-0.48	-0.55	-0.35	-0.12	-0.07	-0.05	-0.05	-0.19	-0.38	-0.39	-0.30	-0.16	0.15	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.32	0.00	0.00	0.00	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.00	0.00	0.00	0.00
HUD VL	29.83	28.59	26.53	24.50	26.74	48.67	37.55	40.50	39.07	39.84	37.85	42.37	39.86	37.63	31.87	29.24	26.76	28.41	31.37	35.02	31.76	40.59	35.79	25.66
61758	1.11	1.07	1.09	1.03	0.98	1.94	1.63	2.37	2.23	2.05	1.94	2.04	1.78	1.47	1.28	1.19	1.13	1.37	1.77	1.88	1.69	1.82	1.21	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	30.18	28.89	26.81	24.81	26.86	48.82	37.33	40.69	39.39	40.06	38.27	42.15	40.20	38.63	32.74	29.54	26.92	28.36	31.43	35.14	31.91	40.57	35.86	25.66
61762	1.46	1.36	1.38	1.33	1.11	2.09	1.41	2.56	2.56	2.27	2.36	1.82	2.13	2.05	1.72	1.48	1.29	1.32	1.83	2.01	1.83	1.81	1.28	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MHK VL	29.69	28.40	26.31	24.26	26.61	48.39	37.26	39.57	38.37	39.31	37.37	41.98	39.48	37.38	31.63	29.04	26.52	28.07	30.83	34.57	31.40	40.32	35.82	25.66
61756	0.97	0.87	0.87	0.79	0.85	1.66	1.34	1.44	1.54	1.53	1.46	1.65	1.41	1.23	1.04	0.99	0.88	1.03	1.23	1.44	1.32	1.56	1.23	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	29.84	28.57	26.51	24.48	26.69	48.61	37.53	40.51	39.09	39.86	37.90	42.40	39.89	37.63	31.89	29.26	26.78	28.41	31.38	35.03	31.79	40.58	35.76	25.64
61759	1.12	1.05	1.07	1.01	0.93	1.88	1.60	2.38	2.25	2.08	1.99	2.06	1.82	1.47	1.29	1.22	1.16	1.38	1.78	1.90	1.71	1.82	1.18	0.83
	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	0.00	0.00	0.00	0.00
N.Y.C.	29.96	28.68	26.61	24.54	26.73	48.68	37.58	40.58	39.21	39.93	38.00	42.50	40.02	37.76	32.06	29.42	26.93	28.57	31.52	35.21	31.97	40.72	35.87	25.75
61761	1.24	1.15	1.17	1.07	0.98	1.95	1.66	2.45	2.38	2.15	2.09	2.17	1.94	1.60	1.46	1.37	1.31	1.53	1.92	2.08	1.89	1.96	1.28	0.94
	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	0.00	0.00	0.00	0.00
NORTH	21.25	24.64	25.11	23.08	23.52	46.06	35.38	37.06	35.81	36.98	35.09	39.30	37.31	35.68	22.45	23.91	25.38	26.58	28.91	32.46	29.74	38.86	35.11	25.17
61755	-0.15	-0.17	-0.33	-0.39	-0.32	-0.68	-0.54	-1.07	-1.03	-0.81	-0.82	-1.02	-0.76	-0.47	-0.27	-0.27	-0.25	-0.46	-0.69	-0.67	-0.34	0.10	0.53	0.36
	7.32	2.71	0.00	0.00	1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.87	3.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	29.20	27.96	25.96	24.03	26.23	46.13	36.13	40.98	38.16	39.98	37.08	40.86	38.56	36.68	31.09	28.29	26.11	27.74	30.67	33.54	31.10	40.61	34.89	25.01
61845	0.49	0.44	0.53	0.56	0.48	0.99	0.86	1.53	1.33	1.30	1.17	1.17	0.94	0.52	0.49	0.41	0.49	0.70	1.07	1.02	0.88	0.84	0.30	0.21
	0.00	0.00	0.00	0.00	0.00	1.59	0.64	-1.32	0.00	-0.90	0.00	0.64	0.45	0.00	0.00	0.17	0.00	0.00	0.00	0.61	-0.15	-1.00	0.00	0.00

O H 61846	28.50 -0.21 0.00	27.67 0.14 0.00	26.01 0.57 0.00	23.98 0.51 0.00	26.57 0.81 0.00	47.66 0.93 0.00	36.69 0.77 0.00	38.75 0.62 0.00	37.41 0.68 0.10	38.55 0.77 0.00	36.73 0.82 0.00	41.80 1.47 0.00	39.15 1.08 0.00	37.29 0.78 -0.35	30.92 0.32 0.00	28.32 0.27 0.00	25.59 -0.04 0.00	27.12 0.08 0.00	29.54 -0.06 0.00	32.86 -0.27 0.00	28.68 -0.32 1.08	38.23 -0.53 0.00	34.15 -0.43 0.00	24.69 -0.12 0.00
PJM 61847	29.21 0.49 0.00	28.07 0.55 0.00	26.20 0.77 0.00	24.16 0.69 0.00	26.44 0.68 0.00	47.96 1.23 0.00	-72.97 1.11 110.00	254.37 1.70 -214.54	40.23 1.53 -1.86	36.14 1.29 2.94	37.30 1.39 0.00	42.11 1.78 0.00	39.04 1.42 0.45	37.34 1.18 0.00	31.50 0.90 0.00	28.89 0.83 0.00	26.23 0.61 0.00	27.87 0.83 0.00	30.61 1.00 0.00	33.39 0.87 0.61	30.81 0.74 0.00	39.47 0.70 0.00	34.93 0.35 0.00	25.17 0.36 0.00
WEST 61752	29.26 0.55 0.00	28.35 0.83 0.00	26.64 1.20 0.00	24.57 1.10 0.00	27.18 1.42 0.00	48.88 2.15 0.00	37.70 1.78 0.00	39.92 1.79 0.00	38.63 1.79 0.00	39.67 1.88 0.00	37.85 1.94 0.00	43.09 2.76 0.00	40.31 2.24 0.00	38.06 1.90 0.00	31.86 1.27 0.00	29.20 1.15 0.00	26.37 0.74 0.00	27.92 0.88 0.00	30.41 0.81 0.00	33.77 0.63 0.00	30.60 0.52 0.00	39.28 0.52 0.00	35.05 0.46 0.00	25.37 0.57 0.00