

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/29/2023

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	33.15	29.74	29.95	27.13	26.42	25.72	23.46	32.95	33.20	45.25	39.65	38.43	39.28	36.40	40.30	41.89	39.15	37.17	36.77	32.76	36.74	41.30	34.51	30.81
61757	1.55	1.40	1.31	1.19	1.17	1.19	1.12	1.03	1.63	1.60	1.98	2.02	2.01	1.77	1.94	1.94	1.93	1.91	1.85	1.57	1.81	1.96	1.71	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.22	-0.52	-12.04	0.00	0.00	0.00	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	31.47	28.14	28.46	25.78	25.16	24.46	22.31	19.75	31.14	31.75	37.79	36.40	37.29	34.25	38.32	39.94	37.29	35.44	35.14	31.43	35.07	39.48	32.88	29.44
61754	-0.14	-0.20	-0.18	-0.17	-0.10	-0.07	-0.02	0.05	0.08	0.14	0.11	-0.01	0.01	0.06	-0.04	-0.01	0.07	0.18	0.21	0.24	0.14	0.13	0.08	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
DUNWOD	33.48	30.00	30.06	27.18	26.44	25.73	23.53	76.64	35.22	88.35	40.16	39.01	39.97	38.81	41.27	43.04	40.19	38.11	37.49	33.14	36.94	41.49	34.69	30.95
61760	1.88	1.66	1.42	1.23	1.19	1.20	1.20	1.08	1.80	1.85	2.48	2.60	2.70	2.62	2.91	3.09	2.97	2.86	2.56	1.95	2.00	2.15	1.89	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-55.87	-2.36	-54.89	0.00	0.00	0.00	-2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	31.09	27.76	28.07	25.44	24.82	24.08	22.03	19.46	30.69	31.53	37.32	35.97	36.81	33.83	37.77	39.38	36.92	35.08	34.80	31.22	34.81	39.30	32.77	29.46
61753	-0.52	-0.58	-0.57	-0.51	-0.43	-0.45	-0.31	-0.24	-0.36	-0.08	-0.36	-0.44	-0.47	-0.35	-0.59	-0.57	-0.31	-0.17	-0.13	0.04	-0.12	-0.05	-0.03	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	0.00	0.00	0.00	0.00
H Q	31.48	28.21	28.59	25.94	25.23	24.47	22.28	19.63	30.92	31.49	37.47	36.17	37.02	33.89	38.08	39.68	36.85	34.79	34.53	30.90	34.73	39.25	32.64	29.17
61844	-0.13	-0.13	-0.05	-0.01	-0.03	-0.06	-0.05	-0.07	-0.13	-0.12	-0.21	-0.24	-0.26	-0.30	-0.28	-0.27	-0.37	-0.46	-0.39	-0.29	-0.20	-0.10	-0.16	-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	0.00	0.00	0.00	0.00
HUD VL	33.23	29.80	29.89	27.03	26.30	25.60	23.39	-4.47	31.58	7.12	39.80	38.65	39.59	35.43	40.83	42.57	39.78	37.78	37.21	32.95	36.78	41.34	34.50	30.77
61758	1.62	1.46	1.26	1.08	1.05	1.07	1.05	0.96	1.60	1.58	2.13	2.24	2.31	2.24	2.47	2.61	2.55	2.53	2.29	1.76	1.85	1.99	1.71	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.13	1.08	26.08	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	55.15	60.75	70.85	64.31	60.03	49.28	52.45	96.14	72.84	97.41	57.39	61.02	53.98	56.28	69.92	49.38	52.50	53.02	63.39	34.12	37.57	42.24	35.60	31.73
61762	2.89	2.63	2.30	2.03	1.97	1.92	1.87	1.67	2.84	2.70	3.60	3.63	3.72	3.57	3.92	4.07	3.90	3.84	3.47	2.51	2.64	2.89	2.81	2.42
	-20.65	-29.78	-39.91	-36.33	-32.81	-22.83	-28.26	-74.78	-38.95	-63.09	-16.12	-20.98	-12.98	-18.52	-27.65	-5.36	-11.38	-13.92	-25.00	-0.42	0.00	0.00	0.00	0.00
MHK VL	32.37	28.96	29.25	26.48	25.78	25.07	22.88	20.22	31.86	32.52	38.66	37.25	38.16	35.04	39.35	41.00	38.29	36.32	36.01	32.18	36.01	40.58	33.81	30.15
61756	0.76	0.62	0.62	0.53	0.52	0.55	0.55	0.52	0.81	0.90	0.99	0.84	0.89	0.85	0.99	1.05	1.07	1.07	1.08	0.99	1.08	1.24	1.01	0.84
	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	33.42	29.96	30.02	27.13	26.40	25.72	23.51	65.06	34.71	76.53	40.09	38.93	39.89	38.29	41.17	42.93	40.09	38.10	37.50	33.17	36.96	41.51	34.69	30.93
61759	1.81	1.61	1.38	1.19	1.15	1.19	1.18	1.06	1.77	1.77	2.41	2.52	2.61	2.55	2.81	2.97	2.87	2.84	2.57	1.98	2.03	2.17	1.89	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-44.29	-1.88	-43.15	0.00	0.00	0.00	-1.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	33.55	30.09	30.10	27.20	26.47	25.79	23.61	74.25	34.50	85.94	40.03	38.92	39.87	38.75	41.23	42.95	40.06	38.14	37.56	33.21	36.96	41.54	34.76	31.04
61761	1.95	1.75	1.46	1.26	1.22	1.26	1.28	1.14	1.91	1.92	2.55	2.69	2.81	2.73	3.05	3.21	3.08	3.00	2.63	2.01	2.03	2.20	1.97	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-53.41	-1.54	-52.40	0.20	0.18	0.22	-1.83	0.17	0.22	0.25	0.11	0.00	0.00	0.00	0.00	0.00	0.00
NORTH	31.77	28.45	28.84	26.16	25.42	24.70	22.56	19.89	31.36	31.91	37.98	36.61	37.44	34.14	38.44	40.01	37.11	35.06	34.78	31.18	35.06	39.77	33.05	29.52
61755	0.17	0.10	0.20	0.21	0.17	0.18	0.23	0.19	0.30	0.29	0.31	0.20	0.17	-0.04	0.08	0.05	-0.11	-0.19	-0.15	-0.01	0.13	0.42	0.25	0.21
	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
NPX	37.56	35.61	34.26	32.67	31.45	31.45	31.38	49.14	39.65	53.13	39.92	41.38	40.82	39.98	41.84	41.88	39.42	37.16	40.47	39.91	41.27	46.82	37.20	33.87
61845	1.46	1.38	1.24	1.10	1.08	1.09	1.01	0.90	1.47	1.37	1.83	1.94	1.97	1.84	1.99	1.92	1.89	1.90	1.74	1.39	1.49	1.62	1.48	1.32
	-4.50	-5.89	-4.39	-5.62	-5.12	-5.84	-8.03	-28.54	-7.13	-20.14	-0.42	-3.03	-1.58	-3.96	-1.49	0.00	-0.30	0.00	-3.80	-7.32	-4.84	-5.86	-2.92	-3.24

O H 61846	30.69 -0.91 0.00	27.40 -0.94 0.00	27.79 -0.84 0.00	25.22 -0.73 0.00	24.61 -0.64 0.00	23.77 -0.76 0.00	21.75 -0.58 0.00	19.18 -0.52 0.00	30.31 -0.75 0.00	31.34 -0.27 0.00	36.96 -0.72 0.00	35.51 -0.90 0.00	36.23 -1.05 0.00	33.23 -0.96 0.00	37.00 -1.36 0.00	38.48 -1.47 0.00	36.05 -1.18 0.00	34.28 -0.98 0.00	33.90 -1.03 0.00	30.50 -0.69 0.00	34.03 -0.90 0.00	38.48 -0.86 0.00	32.22 -0.57 0.00	29.22 -0.09 0.00
PJM 61847	19.41 0.36 12.55	19.09 0.27 9.52	18.07 0.17 10.74	24.51 0.13 1.57	25.43 0.18 0.00	21.54 0.21 3.20	22.61 0.27 0.00	-62.48 0.27 82.46	28.16 0.52 3.41	-47.54 0.65 79.80	38.55 0.87 0.00	37.24 0.83 0.00	38.12 0.85 0.00	32.19 0.84 2.84	39.21 0.85 0.00	40.86 0.90 0.00	38.16 0.94 0.00	36.25 1.00 0.00	35.70 0.77 0.00	31.69 0.49 0.00	35.34 0.41 0.00	39.78 0.43 0.00	33.26 0.46 0.00	27.26 0.54 2.59
WEST 61752	31.24 -0.36 0.00	27.85 -0.49 0.00	28.26 -0.38 0.00	25.63 -0.32 0.00	25.03 -0.22 0.00	24.22 -0.31 0.00	22.17 -0.16 0.00	19.61 -0.09 0.00	31.06 0.01 0.00	32.10 0.49 0.00	37.89 0.21 0.00	36.42 0.01 0.00	37.16 -0.12 0.00	34.11 -0.08 0.00	38.01 -0.35 0.00	39.51 -0.45 0.00	36.96 -0.27 0.00	35.15 -0.10 0.00	34.77 -0.16 0.00	31.23 0.04 0.00	34.81 -0.13 0.00	39.33 -0.01 0.00	32.87 0.07 0.00	29.74 0.43 0.00