

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/27/2023

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	28.35	32.14	33.71	29.76	33.02	36.92	38.43	36.51	39.22	49.31	47.26	51.71	49.69	67.69	72.38	68.26	72.51	70.50	60.19	67.31	51.64	48.75	38.40	36.91
61757	1.49	1.55	1.54	1.36	1.47	1.58	1.59	1.70	1.79	2.32	2.23	2.38	2.52	3.47	2.81	3.30	3.09	3.00	3.05	3.12	3.04	2.47	2.09	1.96
	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	-15.85	-11.58	-19.49	-17.41	-8.69	-14.00	-0.17	-4.95	0.00	0.00
CENTRL	26.81	30.52	32.05	28.24	31.41	35.29	36.96	34.99	37.80	47.75	47.44	52.04	49.18	68.99	57.68	55.91	53.26	53.12	51.88	53.56	51.77	43.90	37.71	35.54
61754	-0.06	-0.19	-0.13	-0.16	-0.13	-0.05	0.13	0.18	0.36	0.53	0.64	0.69	0.49	1.09	1.15	1.02	1.11	1.05	1.09	1.18	1.18	1.11	0.65	0.35
	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-1.78	-2.02	-1.52	-3.68	-2.81	-1.51	-2.21	-1.98	-2.32	-2.18	-2.16	-1.46	-0.75	-0.23
DUNWOD	28.70	32.41	33.83	29.82	33.03	36.91	38.48	36.84	39.79	50.21	48.33	53.14	51.20	70.22	117.14	98.04	119.14	110.69	81.62	107.65	53.19	62.89	39.02	37.61
61760	1.83	1.82	1.65	1.42	1.48	1.57	1.64	1.64	2.36	3.22	3.30	3.81	4.03	6.01	5.26	5.60	5.31	5.21	4.82	4.46	4.11	3.24	2.70	2.66
	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	-58.17	-39.06	-63.90	-55.39	-28.33	-52.99	-0.65	-18.32	0.00	0.00
GENESE	27.05	30.48	32.29	29.71	31.69	38.42	40.56	35.23	38.22	48.05	45.89	50.30	47.71	65.29	55.10	54.54	51.21	51.40	49.89	51.89	50.07	43.01	37.37	35.55
61753	0.18	-0.12	0.11	0.03	0.14	0.24	0.58	0.42	0.79	1.06	0.86	0.97	0.53	1.07	1.39	1.16	1.27	1.31	1.42	1.69	1.64	1.67	1.05	0.60
	0.00	0.00	0.00	-1.29	0.00	-2.84	-3.15	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	20.57	30.44	32.03	28.29	31.43	35.21	36.69	34.53	37.04	46.39	44.40	48.64	46.37	62.81	52.36	51.31	48.41	48.63	47.07	48.87	47.11	40.25	35.54	34.32
61844	-0.24	-0.16	-0.15	-0.11	-0.11	-0.13	-0.15	-0.28	-0.39	-0.60	-0.63	-0.70	-0.81	-1.41	-1.36	-1.56	-1.52	-1.45	-1.40	-1.33	-1.31	-1.09	-0.76	-0.63
	6.06	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	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	28.45	32.17	33.64	29.65	32.86	36.76	38.30	36.61	39.51	49.82	47.92	52.57	50.61	69.35	37.98	68.85	86.86	94.77	68.23	31.60	51.78	37.01	38.68	37.26
61758	1.58	1.57	1.46	1.26	1.31	1.42	1.47	1.80	2.07	2.84	2.89	3.23	3.43	5.13	4.57	4.97	4.72	4.59	4.21	3.86	3.61	2.86	2.37	2.31
	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	20.31	-10.50	-32.21	-40.10	-15.55	22.46	0.26	7.19	0.00	0.00
LONGIL	29.20	32.97	34.27	30.13	33.39	37.34	39.01	37.46	40.47	52.67	70.72	77.38	79.79	83.87	138.08	119.56	164.99	240.65	130.31	126.11	92.08	79.28	39.50	47.17
61762	2.34	2.37	2.09	1.74	1.84	2.00	2.18	2.65	3.04	4.30	4.36	4.95	5.01	7.20	6.33	6.30	6.04	6.15	5.74	5.36	5.13	3.99	3.20	3.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.38	-21.33	-23.09	-27.61	-12.45	-78.03	-59.87	-109.01	-184.41	-76.11	-70.54	-38.52	-33.96	0.00	-8.84
MHK VL	27.43	31.20	32.80	28.93	32.28	36.35	38.01	36.00	38.70	48.56	47.46	52.10	49.81	68.94	57.61	56.41	53.24	53.33	51.86	53.71	51.94	44.06	38.19	36.37
61756	0.57	0.60	0.62	0.54	0.74	1.01	1.17	1.19	1.26	1.45	1.53	1.75	1.86	2.91	2.49	2.30	2.22	2.26	2.30	2.43	2.38	1.98	1.50	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.91	-1.01	-0.78	-1.81	-1.40	-0.73	-1.09	-0.98	-1.10	-1.07	-1.13	-0.74	-0.38	-0.12
MILLWD	28.63	32.33	33.77	29.76	32.97	36.86	38.42	36.77	39.71	50.12	48.21	52.92	51.00	69.91	108.40	93.44	112.44	105.66	78.88	119.98	53.06	60.20	38.93	37.51
61759	1.76	1.74	1.59	1.37	1.42	1.52	1.58	1.96	2.28	3.13	3.18	3.58	3.82	5.69	5.09	5.51	5.24	5.11	4.69	4.31	4.00	3.13	2.61	2.56
	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	-49.58	-34.54	-57.27	-50.47	-25.73	-65.47	-0.63	-15.74	0.00	0.00
N.Y.C.	28.87	32.55	33.95	29.96	33.14	37.02	38.60	36.98	39.89	49.98	48.01	52.60	51.05	69.48	114.14	97.84	118.83	110.29	81.48	107.13	53.64	62.46	47.18	37.79
61761	2.00	1.95	1.77	1.57	1.60	1.68	1.76	2.17	2.52	3.36	3.26	3.76	4.02	5.95	5.29	5.66	5.41	5.28	4.87	4.51	4.17	3.36	2.87	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.36	0.29	0.49	0.14	0.69	-55.14	-38.80	-63.48	-54.92	-28.15	-52.42	-1.04	-17.76	-8.00	0.00
NORTH	26.72	30.60	32.20	28.46	31.65	35.50	36.96	34.73	37.18	46.34	44.24	48.43	46.15	62.41	51.88	51.03	47.59	47.82	46.42	48.32	46.54	39.74	35.20	33.92
61755	-0.15	0.01	0.02	0.07	0.11	0.16	0.12	-0.08	-0.25	-0.64	-0.79	-0.91	-1.02	-1.81	-1.84	-2.35	-2.34	-2.26	-2.04	-1.88	-1.88	-1.59	-1.11	-1.03
	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	28.61	34.20	33.93	32.38	35.26	36.67	38.10	36.51	37.96	48.31	48.27	51.48	50.93	67.86	76.66	70.60	83.84	82.16	66.06	77.84	51.39	51.24	38.12	36.76
61845	1.37	1.43	1.39	1.22	1.29	1.33	1.26	1.51	1.56	2.12	2.18	2.31	2.56	3.64	2.89	3.36	3.06	2.98	2.86	2.74	2.65	2.04	1.80	1.80
	-0.37	-2.17	-0.36	-2.76	-2.41	0.00	0.00	-0.19	1.04	0.80	-1.06	0.16	-1.20	0.00	-20.05	-13.85	-30.85	-29.09	-14.74	-24.90	-0.32	-7.87	0.00	0.00

O H 61846	26.46 -0.41 0.00	29.49 -0.82 0.28	31.79 -0.39 0.00	28.66 -0.40 -0.66	31.23 -0.31 0.00	36.38 -0.37 -1.41	38.35 -0.04 -1.55	34.44 -0.38 0.00	37.48 0.05 0.00	47.03 0.05 0.00	44.80 -0.23 0.00	49.08 -0.26 0.00	46.13 -1.05 0.00	63.15 -1.07 0.00	53.53 -0.19 0.00	52.87 -0.51 0.00	49.86 -0.07 0.00	50.07 -0.01 0.00	48.58 0.12 0.00	50.63 0.43 0.00	48.94 0.51 0.00	42.23 0.90 0.00	36.63 0.32 0.00	34.87 -0.08 0.00
PJM 61847	20.96 0.48 6.39	30.86 0.34 0.07	32.55 0.37 0.00	28.65 0.25 0.00	31.81 0.26 0.00	35.63 0.28 0.00	37.27 0.43 0.00	35.45 0.64 0.00	38.33 0.97 0.07	47.59 1.37 0.76	45.77 1.29 0.55	49.88 1.43 0.89	47.71 1.34 0.81	65.62 2.51 1.10	0.22 2.62 56.12	52.94 2.73 3.16	68.39 2.68 -15.78	85.78 2.53 -33.16	59.59 2.31 -8.83	1.86 2.09 50.43	48.92 1.92 1.42	24.76 1.67 18.24	37.43 1.15 0.03	35.94 0.99 0.00
WEST 61752	26.73 -0.14 0.00	29.75 -0.50 0.34	32.10 -0.08 0.00	29.04 -0.19 -0.84	31.48 -0.07 0.00	37.09 -0.08 -1.82	39.15 0.31 -2.00	34.91 0.10 0.00	38.06 0.63 0.00	47.79 0.80 0.00	45.62 0.59 0.00	49.96 0.62 0.00	47.03 -0.14 0.00	64.47 0.25 0.00	54.64 0.92 0.00	53.94 0.55 0.00	50.90 0.97 0.00	51.10 1.01 0.00	49.51 1.05 0.00	51.59 1.39 0.00	49.85 1.42 0.00	42.98 1.65 0.00	37.22 0.91 0.00	35.39 0.44 0.00