

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/24/2001

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 61757	26.23 1.50 0.00	30.69 1.79 0.00	22.01 1.38 0.00	23.65 1.44 0.00	20.33 1.25 0.00	36.89 2.20 0.00	62.52 4.04 0.00	42.84 2.11 0.00	38.25 1.79 0.00	29.09 1.08 1.33	43.00 1.85 0.43	44.34 2.13 0.00	49.42 2.27 0.00	36.66 1.40 0.10	27.69 1.27 0.99	31.60 1.46 -0.33	46.23 2.39 0.00	36.47 1.91 0.00	31.46 1.38 -1.44	35.52 1.52 -0.24	35.12 1.56 -0.03	37.65 1.92 0.00	24.90 1.21 0.00	37.25 2.27 0.00
CENTRL 61754	24.24 -0.50 0.00	28.41 -0.49 0.00	20.14 -0.48 0.00	21.54 -0.66 0.00	18.60 -0.47 0.00	33.65 -1.04 0.00	56.58 -1.90 0.00	39.58 -1.16 0.00	35.46 -1.00 0.00	29.94 -0.85 -1.44	40.79 -1.25 -0.46	40.97 -1.24 0.00	45.74 -1.41 0.00	34.37 -1.09 -0.10	27.69 -0.87 -1.15	28.88 -0.99 -0.06	42.32 -1.52 0.00	33.38 -1.18 0.00	27.94 -0.88 -0.18	32.83 -0.97 -0.04	32.49 -1.04 -0.01	34.49 -1.24 0.00	22.94 -0.76 0.00	33.87 -1.12 0.00
DUNWOD 61760	25.49 0.75 0.00	29.72 0.81 0.00	21.22 0.60 0.00	22.93 0.72 0.00	19.72 0.65 0.00	36.10 1.41 0.00	61.61 3.13 0.00	43.41 2.67 0.00	38.96 2.51 0.00	49.64 2.32 -17.98	50.78 3.39 -5.80	45.58 3.37 0.00	50.95 3.80 0.00	39.55 2.88 -1.31	45.85 2.39 -16.05	41.00 2.57 -8.62	47.48 3.64 0.00	37.37 2.80 0.00	66.77 2.38 -35.74	42.77 2.80 -6.21	37.15 2.71 -0.91	38.26 2.53 0.00	25.14 1.45 0.00	36.55 1.56 0.00
GENESE 61753	24.84 0.10 0.00	28.87 -0.04 0.00	20.47 -0.15 0.00	21.95 -0.25 0.00	18.86 -0.22 0.00	34.27 -0.42 0.00	57.54 -0.94 0.00	39.88 -0.85 0.00	35.73 -0.73 0.00	29.95 -0.80 -1.41	40.77 -1.27 -0.45	40.97 -1.25 0.00	45.76 -1.39 0.00	34.44 -1.02 -0.10	27.65 -0.90 -1.13	28.86 -1.00 -0.06	42.38 -1.46 0.00	33.53 -1.03 0.00	27.94 -0.88 -0.17	32.80 -1.00 -0.04	32.56 -0.98 -0.01	34.78 -0.95 0.00	23.16 -0.53 0.00	34.52 -0.46 0.00
H Q 61844	24.82 0.08 0.00	28.91 0.00 0.00	20.58 -0.04 0.00	22.17 -0.04 0.00	19.04 -0.04 0.00	22.30 0.03 12.43	57.70 0.05 0.83	40.64 -0.10 0.00	36.26 -0.20 0.00	29.11 -0.20 0.03	41.22 -0.36 0.01	38.08 -0.42 3.72	37.51 -0.44 9.20	33.57 -0.29 1.50	27.04 -0.35 0.02	29.04 -0.34 0.42	35.00 -0.38 8.46	33.63 -0.26 0.68	28.43 -0.20 0.01	31.99 -0.26 1.51	32.85 -0.22 0.46	34.13 -0.10 1.51	23.69 0.00 0.00	35.06 0.07 0.00
HUD VL 61758	25.32 0.58 0.00	29.56 0.66 0.00	21.11 0.49 0.00	22.79 0.58 0.00	19.58 0.50 0.00	35.79 1.10 0.00	60.96 2.49 0.00	42.91 2.17 0.00	38.50 2.04 0.00	47.59 1.91 -16.34	49.66 2.80 -5.27	44.99 2.77 0.00	50.28 3.13 0.00	38.94 2.39 -1.19	43.72 1.95 -14.36	38.68 2.09 -6.79	46.77 2.93 0.00	36.81 2.24 0.00	58.83 1.91 -28.27	40.91 2.27 -4.88	36.41 2.17 -0.72	37.77 2.04 0.00	24.85 1.15 0.00	36.16 1.17 0.00
LONGIL 61762	25.84 1.11 0.00	30.17 1.27 0.00	21.65 0.99 -0.04	25.38 1.16 -2.01	24.71 1.01 -4.63	36.79 2.10 0.00	62.50 4.02 0.00	44.03 3.29 0.00	39.46 3.00 0.00	50.06 2.68 -18.03	51.35 3.95 -5.82	46.15 3.93 0.00	51.53 4.39 0.00	39.95 3.28 -1.31	46.21 2.71 -16.09	41.35 2.92 -8.62	51.26 4.10 -3.32	59.08 3.18 -21.34	94.50 2.74 -63.11	77.89 3.19 -40.94	63.77 3.07 -27.18	43.21 2.88 -4.59	25.48 1.68 -0.11	37.54 2.02 -0.53
MHK VL 61756	25.27 0.53 0.00	29.50 0.60 0.00	21.07 0.45 0.00	22.69 0.48 0.00	19.47 0.39 0.00	35.37 0.68 0.00	59.57 1.10 0.00	41.14 0.40 0.00	36.84 0.38 0.00	30.00 0.18 -0.47	42.03 0.30 -0.15	42.60 0.38 0.00	47.57 0.42 0.00	35.68 0.29 -0.03	28.08 0.29 -0.38	30.16 0.33 -0.03	44.29 0.45 0.00	34.93 0.37 0.00	29.13 0.32 -0.16	34.19 0.40 -0.03	33.91 0.38 0.00	36.15 0.42 0.00	23.98 0.28 0.00	35.61 0.63 0.00
MILLWD 61759	25.19 0.45 0.00	29.38 0.48 0.00	20.98 0.36 0.00	22.66 0.46 0.00	19.49 0.42 0.00	35.66 0.97 0.00	60.82 2.34 0.00	42.84 2.10 0.00	38.44 1.99 0.00	48.99 1.89 -17.76	50.09 2.78 -5.73	44.95 2.74 0.00	50.23 3.08 0.00	38.99 2.35 -1.29	45.19 1.96 -15.82	40.28 2.11 -8.37	46.80 2.96 0.00	36.83 2.26 0.00	65.43 1.95 -34.83	42.09 2.30 -6.02	36.61 2.21 -0.88	37.74 2.01 0.00	24.81 1.12 0.00	36.08 1.10 0.00
N.Y.C. 61761	25.81 1.07 0.00	30.04 1.13 0.00	21.46 0.83 0.00	23.20 1.00 0.00	19.96 0.89 0.00	36.60 1.91 0.00	62.67 4.19 0.00	44.21 3.47 0.00	39.64 3.18 0.00	50.19 2.82 -18.03	51.59 4.19 -5.82	46.41 4.20 0.00	51.94 4.79 0.00	40.32 3.66 -1.31	46.56 3.06 -16.08	41.74 3.31 -8.62	48.51 4.67 0.00	38.19 3.63 0.00	67.42 3.03 -35.74	43.60 3.63 -6.21	37.99 3.55 -0.91	39.09 3.36 0.00	25.67 1.98 0.00	37.23 2.24 0.00
NORTH 61755	25.02 0.29 0.00	29.13 0.23 0.00	20.74 0.12 0.00	22.35 0.14 0.00	19.20 0.12 0.00	35.05 0.35 0.00	59.03 0.55 0.00	40.88 0.14 0.00	36.48 0.02 0.00	29.22 -0.09 0.03	41.37 -0.20 0.01	41.98 -0.23 0.00	46.91 -0.24 0.00	35.20 -0.15 0.00	27.16 -0.23 0.02	29.60 -0.21 0.00	43.65 -0.19 0.00	34.46 -0.10 0.00	28.63 -0.06 -0.04	33.67 -0.11 -0.01	33.44 -0.09 0.00	35.80 0.07 0.00	23.82 0.12 0.00	35.34 0.35 0.00
NPX 61845	25.36 0.63 0.00	29.69 0.79 0.00	21.27 0.65 0.00	22.90 0.70 0.00	19.69 0.61 0.00	22.80 1.12 13.01	59.71 2.09 0.86	41.82 1.08 0.00	37.44 0.99 0.00	33.98 0.72 -3.92	44.15 1.30 -1.26	43.65 1.44 0.00	48.72 1.57 0.00	36.67 1.03 -0.28	32.16 0.90 -3.85	34.40 1.03 -3.56	45.38 1.55 0.00	35.75 1.19 0.00	43.37 0.82 -13.91	37.07 0.90 -2.41	34.80 0.92 -0.35	36.88 1.15 0.00	24.37 0.67 0.00	36.12 1.14 0.00

OH 61846	23.88	27.79	19.65	21.20	18.15	20.87	54.01	38.69	34.51	29.64	39.51	39.24	43.84	33.22	26.84	27.72	40.62	32.29	27.12	31.78	31.54	33.52	22.47	32.71
	-0.86	-1.11	-0.97	-1.01	-0.92	-1.59	-3.66	-2.05	-1.95	-1.45	-2.64	-2.97	-3.31	-2.27	-1.97	-2.16	-3.21	-2.27	-1.83	-2.03	-1.99	-2.21	-1.22	-2.27
	0.00	0.00	0.00	0.00	0.00	12.23	0.80	0.00	0.00	-1.74	-0.56	0.00	0.00	-0.13	-1.40	-0.08	0.00	0.00	-0.30	-0.05	-0.01	0.00	0.00	0.00
PJM 61847	23.44	27.41	19.50	21.06	18.07	20.75	54.41	38.83	34.73	30.50	40.36	39.98	44.70	33.88	28.04	28.49	41.69	32.92	27.88	32.57	32.17	34.09	22.58	32.89
	-1.29	-1.49	-1.13	-1.15	-1.00	-1.74	-3.28	-1.90	-1.73	-1.25	-1.99	-2.24	-2.45	-1.65	-1.30	-1.42	-2.15	-1.65	-1.19	-1.26	-1.37	-1.64	-1.11	-2.10
	0.00	0.00	0.00	0.00	0.00	12.21	0.80	0.00	0.00	-2.40	-0.77	0.00	0.00	-0.17	-1.92	-0.11	0.00	0.00	-0.42	-0.07	-0.01	0.00	0.00	0.00
WEST 61752	23.77	27.66	19.54	21.08	18.06	32.90	54.30	38.41	34.26	29.46	39.28	38.99	43.55	32.98	26.63	27.48	40.29	32.02	26.85	31.57	31.32	33.26	22.32	32.42
	-0.96	-1.25	-1.08	-1.12	-1.01	-1.79	-4.18	-2.33	-2.20	-1.63	-2.87	-3.22	-3.60	-2.50	-2.18	-2.40	-3.55	-2.54	-2.01	-2.24	-2.22	-2.48	-1.38	-2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.75	-0.56	0.00	0.00	-0.13	-1.40	-0.08	0.00	0.00	-0.21	-0.05	-0.01	0.00	0.00	0.00