

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/28/2001

	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
PTID CAPITL 61757	46.36 2.24 0.00	39.51 2.00 0.00	23.40 1.05 0.00	21.48 0.96 0.00	27.51 1.21 0.00	40.56 2.02 0.00	42.11 2.11 0.00	41.54 1.25 0.00	46.23 1.22 -1.41	64.54 1.01 -20.28	51.76 0.48 -1.73	48.71 0.07 0.00	49.56 -0.21 0.00	46.94 -0.38 -0.05	105.52 -0.42 -63.90	35.67 -0.52 6.85	63.50 -0.37 -34.32	37.97 -0.34 -10.72	40.75 -0.63 8.03	45.37 -0.56 0.00	45.72 0.10 0.00	42.55 -0.08 0.00	37.76 0.11 -5.45	40.96 1.22 0.00
CENTRL 61754	42.93 -1.18 0.00	36.55 -0.96 0.00	21.74 -0.61 0.00	19.96 -0.57 0.00	25.58 -0.72 0.00	37.40 -1.13 0.00	38.67 -1.32 0.00	38.95 -1.34 0.00	42.38 -1.35 -0.13	43.89 -1.21 -1.86	48.51 -1.21 -0.16	47.53 -1.11 0.00	48.65 -1.12 -0.01	46.40 -0.95 -0.08	47.26 -0.84 -6.07	47.13 -0.77 -4.86	39.07 -0.57 -10.10	42.97 -0.55 -15.92	54.61 -0.91 -6.11	44.95 -0.98 0.00	44.52 -1.09 0.00	41.58 -1.05 0.00	31.80 -0.87 -0.49	38.57 -1.17 0.00
DUNWOD 61760	47.21 3.09 0.00	40.16 2.65 0.00	24.07 1.72 0.00	22.17 1.64 0.00	28.37 2.07 0.00	41.52 2.99 0.00	43.37 3.37 0.00	44.17 3.88 0.00	49.05 4.37 -1.08	63.26 4.51 -15.50	56.32 5.44 -1.32	54.25 5.61 0.00	55.81 6.05 0.00	53.31 5.99 -0.06	100.66 5.43 -53.20	123.29 5.46 -74.80	559.45 3.72 -526.18	498.22 3.49 -467.14	140.22 5.73 -85.08	51.19 5.26 0.00	50.50 4.88 0.00	47.34 4.71 0.00	39.70 3.34 -4.17	43.25 3.50 0.00
GENESE 61753	43.09 -1.03 0.00	36.55 -0.97 0.00	21.76 -0.59 0.00	19.94 -0.59 0.00	25.54 -0.76 0.00	37.44 -1.09 0.00	38.91 -1.08 0.00	39.02 -1.27 0.00	42.19 -1.54 -0.13	43.53 -1.60 -1.89	48.13 -1.59 -0.16	46.96 -1.68 0.00	47.90 -1.92 -0.05	46.06 -1.86 -0.66	47.38 -1.66 -7.00	46.64 -1.50 -5.09	38.43 -1.19 -10.07	39.62 -1.23 -13.26	52.20 -1.96 -4.75	43.85 -2.08 0.00	43.66 -1.96 0.00	40.67 -1.97 0.00	31.18 -1.52 -0.51	38.33 -1.41 0.00
H Q 61844	39.92 -0.44 3.76	36.26 -0.35 0.91	22.19 -0.16 0.00	20.35 -0.17 0.00	24.51 -0.21 1.59	30.30 -0.36 7.88	35.22 -0.34 4.43	48.45 -0.32 -8.48	43.01 -0.64 -0.05	42.37 -0.76 0.12	48.77 -0.78 0.01	47.91 -0.73 0.00	64.42 -0.76 -15.42	46.64 -0.81 -0.18	40.96 -0.73 0.34	42.21 -0.71 0.13	28.95 -0.55 0.05	27.12 -0.48 0.00	48.62 -0.79 0.00	45.21 -0.72 0.00	44.93 -0.69 0.00	42.01 -0.63 0.00	45.76 -0.52 -14.08	37.53 -0.56 1.66
HUD VL 61758	46.37 2.26 0.00	39.41 1.89 0.00	23.57 1.22 0.00	21.68 1.16 0.00	27.76 1.45 0.00	40.61 2.08 0.00	42.32 2.33 0.00	43.05 2.76 0.00	47.91 3.23 -1.08	62.12 3.36 -15.52	54.95 4.07 -1.32	52.86 4.22 0.00	54.30 4.54 0.00	51.78 4.46 -0.06	98.87 4.00 -52.84	113.87 4.03 -66.80	466.42 2.80 -434.07	422.89 2.57 -392.73	129.19 4.21 -75.57	49.89 3.96 0.00	49.31 3.69 0.00	46.20 3.57 0.00	38.94 2.57 -4.17	42.41 2.66 0.00
LONGIL 61762	58.04 3.09 -10.84	42.14 2.94 -1.69	39.44 1.98 -15.11	35.83 1.93 -13.37	38.72 2.48 -9.94	45.75 3.50 -3.72	45.39 3.71 -1.68	47.48 4.05 -3.15	52.53 4.51 -4.42	91.25 4.73 -43.27	101.79 5.42 -46.81	96.49 5.43 -42.41	94.39 5.98 -38.66	96.71 5.91 -43.54	169.51 5.27 -122.21	126.26 5.22 -77.99	533.40 3.63 -500.22	480.09 3.37 -449.13	214.55 5.55 -159.58	94.35 4.86 -43.56	108.69 4.64 -58.44	110.28 4.68 -62.96	123.37 3.21 -87.97	50.59 3.51 -7.34
MHK VL 61756	44.61 0.50 0.00	38.09 0.58 0.00	22.72 0.37 0.00	20.88 0.35 0.00	26.74 0.44 0.00	39.17 0.64 0.00	40.68 0.69 0.00	40.68 0.39 0.00	43.94 0.31 -0.04	44.12 0.33 -0.55	49.96 0.35 -0.05	48.98 0.34 0.00	50.08 0.31 0.00	47.50 0.18 -0.06	44.05 0.10 -1.93	45.14 0.16 -1.94	32.84 0.13 -3.16	32.95 0.09 -5.26	52.00 0.39 -2.20	46.24 0.31 0.00	46.02 0.40 0.00	42.91 0.27 0.00	32.43 0.08 -0.15	40.12 0.37 0.00
MILLWD 61759	46.51 2.39 0.00	39.56 2.05 0.00	23.70 1.35 0.00	21.82 1.30 0.00	27.93 1.62 0.00	40.87 2.34 0.00	42.68 2.68 0.00	43.47 3.18 0.00	48.29 3.63 -1.07	62.37 3.78 -15.35	55.46 4.60 -1.31	53.42 4.78 0.00	54.96 5.19 0.00	52.48 5.16 -0.06	99.36 4.67 -52.65	121.46 4.71 -73.70	643.94 3.20 -611.20	554.16 2.97 -523.60	139.83 4.93 -85.48	50.46 4.53 0.00	49.78 4.16 0.00	46.66 4.02 0.00	39.15 2.83 -4.13	42.62 2.88 0.00
N.Y.C. 61761	48.02 3.91 0.00	40.96 3.45 0.00	24.60 2.25 0.00	22.68 2.16 0.00	29.03 2.73 0.00	42.48 3.95 0.00	44.43 4.44 0.00	45.18 4.89 0.00	50.00 5.32 -1.08	64.12 5.36 -15.52	57.34 6.46 -1.32	55.20 6.56 0.00	56.79 7.03 0.00	54.31 6.98 -0.06	101.66 6.36 -53.27	124.40 6.41 -74.95	532.93 4.40 -498.98	480.77 4.04 -449.13	140.96 6.60 -84.95	51.94 6.00 0.00	51.23 5.61 0.00	48.07 5.43 0.00	40.18 3.81 -4.17	43.80 4.05 0.00
NORTH 61755	43.86 -0.26 0.00	37.36 -0.15 0.00	22.32 -0.03 0.00	20.47 -0.06 0.00	26.24 -0.06 0.00	38.38 -0.15 0.00	39.86 -0.13 0.00	39.90 -0.39 0.00	42.77 -0.81 0.01	42.04 -1.03 0.17	48.43 -1.11 0.02	47.55 -1.08 0.00	48.62 -1.14 0.00	46.10 -1.18 -0.01	40.40 -1.06 0.58	41.87 -1.03 0.14	28.73 -0.76 0.06	26.83 -0.76 0.00	48.32 -1.09 0.00	44.90 -1.03 0.00	44.69 -0.93 0.00	41.75 -0.88 0.00	31.38 -0.76 0.05	39.27 -0.48 0.00
NPX 61845	44.04 1.35 1.43	37.94 1.20 0.77	23.02 0.67 0.00	21.18 0.65 0.00	25.51 0.82 1.61	32.59 1.29 7.23	37.24 1.23 3.98	52.05 0.09 -11.68	45.12 0.09 -1.43	62.40 -0.05 -19.21	50.60 -0.59 -1.64	47.74 -0.90 0.00	69.93 -1.11 -21.28	46.36 -1.20 -0.30	101.81 -1.11 -60.89	41.68 -1.26 0.10	101.98 -0.89 -73.32	75.20 -0.77 -48.37	47.29 -1.55 0.57	44.63 -1.30 0.00	44.85 -0.77 0.00	41.83 -0.81 0.00	49.79 -0.49 -18.09	38.88 0.18 1.05

OH 61846	33.85	33.30	21.41	19.63	23.54	26.99	32.83	48.09	42.36	44.30	48.63	47.88	63.75	47.78	50.54	49.47	38.23	43.58	56.43	45.71	44.65	41.86	44.67	34.07
	-1.50	-1.56	-0.94	-0.90	-1.11	-1.78	-1.94	-1.31	-1.48	-1.41	-1.13	-0.76	-0.54	-0.26	-0.30	-0.14	-0.14	-0.18	-0.25	-0.22	-0.97	-0.77	-0.39	-1.18
	8.76	2.65	0.00	0.00	1.65	9.76	5.22	-9.12	-0.24	-2.46	-0.21	0.00	-14.54	-0.77	-8.81	-6.56	-8.82	-16.17	-7.27	0.00	0.00	0.00	-12.87	4.49
PJM 61847	34.97	33.21	21.23	19.51	23.41	28.13	34.15	49.83	42.74	64.78	49.40	48.15	69.95	47.99	53.29	51.72	41.23	49.17	83.76	46.55	45.01	42.18	47.28	35.16
	-2.16	-1.91	-1.12	-1.01	-1.27	-1.91	-1.89	-1.34	-1.18	-1.00	-0.92	-0.49	-0.16	0.02	-0.04	0.02	0.09	0.15	0.06	0.03	-0.61	-0.45	-0.34	-1.15
	6.98	2.39	0.00	0.00	1.62	8.48	3.95	-10.88	-0.32	-22.54	-0.76	0.00	-20.34	-0.71	-11.29	-8.67	-11.59	-21.42	-34.29	-0.59	0.00	0.00	-15.42	3.44
WEST 61752	42.12	35.47	21.11	19.36	24.86	36.22	37.49	38.52	41.90	43.92	48.36	47.71	49.15	47.56	50.32	49.26	43.93	48.59	57.08	45.68	44.53	41.74	32.24	38.20
	-2.00	-2.04	-1.24	-1.16	-1.44	-2.31	-2.51	-1.77	-1.87	-1.72	-1.40	-0.93	-0.66	-0.32	-0.36	-0.21	-0.25	-0.26	-0.27	-0.26	-1.09	-0.90	-0.60	-1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-2.40	-0.20	0.00	-0.05	-0.62	-8.64	-6.43	-14.63	-21.26	-7.94	0.00	0.00	0.00	-0.65	0.00