

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$                      --- Marginal Cost of Losses                      --- Marginal Cost of Congestion

Zonal Prices Date: 07/27/2000

Name Ptid	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
CAPITL 61757	14.29 0.32 0.00	19.07 0.56 0.00	17.24 0.57 0.00	15.92 0.52 0.00	10.72 0.29 0.00	18.22 0.42 0.00	31.11 0.75 -5.17	39.76 0.89 -6.28	40.21 1.03 -10.08	47.38 1.42 0.00	51.75 1.53 0.00	45.57 1.37 0.00	40.86 1.17 0.00	41.64 0.92 0.00	41.21 0.69 -0.84	41.76 0.53 -0.39	40.36 0.29 -1.00	40.15 0.16 -0.62	40.82 0.23 0.00	40.61 0.44 0.00	41.27 0.62 0.00	40.41 0.71 0.00	97.16 1.77 -0.14	64.86 0.95 -9.64
CENTRL 61754	13.67 -0.30 0.00	18.00 -0.51 0.00	16.21 -0.45 0.00	14.99 -0.41 0.00	10.19 -0.24 0.00	17.38 -0.43 0.00	24.93 -0.77 -0.50	32.25 -0.94 -0.61	29.19 -0.89 -0.98	44.61 -1.35 0.00	48.91 -1.32 0.00	43.15 -1.05 0.00	38.78 -0.91 0.00	39.83 -0.88 0.00	38.80 -0.82 0.06	40.02 -0.80 0.03	38.40 -0.60 0.08	38.75 -0.58 0.05	39.93 -0.66 0.00	39.47 -0.70 0.00	39.89 -0.77 0.00	38.90 -0.80 0.00	92.76 -2.50 -0.01	53.78 -1.42 -0.94
DUNWOD 61760	15.25 1.27 0.00	19.98 1.47 0.00	17.87 1.21 0.00	16.50 1.11 0.00	11.20 0.77 0.00	19.29 1.49 0.00	31.65 2.40 -4.06	40.85 3.34 -4.93	39.94 2.92 -7.92	50.44 4.48 0.00	55.03 4.80 0.00	48.27 4.07 0.00	43.40 3.71 0.00	44.72 4.01 0.00	48.00 4.06 0.00	46.87 4.07 -4.27	48.16 4.01 -1.96	46.59 4.10 -5.07	44.70 4.09 -3.12	44.17 4.00 -0.02	44.61 3.95 0.00	43.32 3.61 0.00	104.58 9.23 -0.11	67.13 5.29 -7.58
GENESE 61753	13.55 -0.43 0.00	18.00 -0.51 0.00	16.26 -0.41 0.00	15.00 -0.40 0.00	10.17 -0.26 0.00	17.34 -0.46 0.00	24.92 -0.76 -0.49	32.25 -0.92 -0.58	29.21 -0.83 -0.93	44.89 -1.07 0.00	49.33 -0.89 0.00	43.72 -0.48 0.00	39.42 -0.27 0.00	40.33 -0.38 0.00	38.99 -0.63 0.06	40.16 -0.66 0.03	38.33 -0.67 0.07	38.45 -0.88 0.05	39.59 -1.00 0.00	39.06 -1.10 0.00	39.41 -1.25 0.00	38.58 -1.13 0.00	91.00 -4.26 -0.01	52.78 -2.43 -0.94
H Q 61844	13.63 -0.35 0.00	18.13 -0.38 0.00	16.33 -0.33 0.00	15.08 -0.32 0.00	10.21 -0.22 0.00	17.43 -0.37 0.00	24.63 -0.54 0.02	31.72 -0.85 0.02	28.40 -0.67 0.03	44.95 -1.01 0.00	49.18 -1.05 0.00	43.31 -0.89 0.00	38.96 -0.73 0.00	39.93 -0.78 0.00	38.84 -0.85 -0.01	39.97 -0.87 0.00	38.14 -0.94 -0.01	38.42 -0.97 0.00	39.62 -0.97 0.00	39.24 -0.93 0.00	39.76 -0.89 0.00	39.00 -0.70 0.00	93.28 -1.97 0.00	53.05 -1.19 0.03
HUD VL 61758	14.86 0.89 0.00	19.54 1.03 0.00	17.51 0.85 0.00	16.18 0.79 0.00	11.00 0.56 0.00	18.87 1.06 0.00	30.89 1.64 -4.07	39.74 2.22 -4.94	38.93 1.93 -7.90	48.93 2.98 0.00	53.36 3.13 0.00	46.81 2.61 0.00	42.01 2.32 0.00	43.23 2.51 0.00	46.26 2.57 -4.02	45.26 2.57 -1.84	46.41 2.56 -4.77	44.94 2.63 -2.94	43.22 2.61 -0.02	42.73 2.56 0.00	43.19 2.54 0.00	42.03 2.32 0.00	101.58 6.22 -0.11	65.41 3.57 -7.58

LONGIL 61762	15.51 1.53 0.00	20.33 1.82 0.00	18.17 1.50 0.00	16.75 1.35 0.00	11.41 0.98 0.00	19.96 1.95 -0.21	35.60 3.10 -7.30	41.69 4.14 -4.96	42.33 3.62 -9.60	51.39 5.43 -0.01	55.84 5.61 0.00	49.09 4.64 -0.26	43.95 4.20 -0.06	45.35 4.64 0.00	48.27 4.61 -3.98	47.33 4.66 -1.82	48.25 4.46 -4.72	46.79 4.51 -2.91	45.16 4.55 -0.02	44.64 4.47 0.00	45.09 4.43 0.00	43.77 4.07 0.00	105.87 10.52 -0.11	67.89 6.04 -7.59
MHK VL 61756	14.08 0.11 0.00	18.66 0.14 0.00	16.80 0.14 0.00	15.53 0.13 0.00	10.51 0.08 0.00	17.93 0.13 0.00	25.62 0.27 -0.16	33.21 0.43 -0.20	29.86 0.44 -0.31	46.64 0.69 0.00	51.03 0.80 0.00	44.95 0.75 0.00	40.36 0.67 0.00	41.36 0.65 0.00	40.28 0.61 0.00	41.43 0.59 0.00	39.66 0.59 0.00	39.95 0.58 0.00	41.16 0.58 0.00	40.71 0.54 0.00	41.14 0.48 0.00	40.16 0.45 0.00	96.20 0.95 0.00	55.11 0.54 -0.30
MILLWD 61759	15.08 1.10 0.00	19.77 1.26 0.00	17.69 1.02 0.00	16.34 0.94 0.00	11.09 0.65 0.00	19.09 1.28 0.00	31.29 2.08 -4.02	40.36 2.89 -4.88	39.46 2.52 -7.84	49.82 3.86 0.00	54.36 4.14 0.00	47.69 3.49 0.00	42.85 3.16 0.00	44.15 3.44 0.00	48.57 3.51 -5.38	46.84 3.53 -2.46	48.96 3.50 -6.40	46.90 3.58 -3.94	44.19 3.57 -0.03	43.66 3.49 0.00	44.10 3.44 0.00	42.83 3.12 0.00	103.38 8.03 -0.11	66.37 4.61 -7.50
N.Y.C. 61761	15.58 1.61 0.00	20.37 1.86 0.00	18.19 1.52 0.00	16.79 1.39 0.00	11.39 0.96 0.00	19.67 1.86 0.00	32.30 3.04 -4.08	42.31 4.30 -5.42	40.82 3.78 -7.93	51.70 5.75 0.00	56.41 6.18 0.00	49.51 5.31 0.00	44.61 4.92 0.00	46.03 5.32 0.00	49.00 5.32 -4.00	47.96 5.29 -1.83	49.03 5.21 -4.76	47.61 5.30 -2.93	45.88 5.27 -0.02	45.31 5.15 0.00	45.74 5.08 0.00	44.36 4.66 0.00	107.04 11.68 -0.11	68.51 6.66 -7.59
NORTH 61755	13.56 -0.42 0.00	18.13 -0.38 0.00	16.34 -0.32 0.00	15.09 -0.31 0.00	10.21 -0.22 0.00	17.43 -0.38 0.00	24.64 -0.53 0.02	31.66 -0.90 0.03	28.37 -0.68 0.05	44.92 -1.03 0.00	49.17 -1.06 0.00	43.33 -0.87 0.00	38.97 -0.72 0.00	39.92 -0.79 0.00	38.75 -0.95 0.00	39.87 -0.98 -0.02	38.04 -1.04 -0.02	38.32 -1.07 -0.01	39.49 -1.09 0.00	39.11 -1.06 0.00	39.60 -1.06 0.00	38.84 -0.86 0.00	92.82 -2.43 0.00	52.80 -1.42 0.05
NPX 61845	14.21 0.23 0.00	18.88 0.36 0.00	17.01 0.35 0.00	15.72 0.32 0.00	10.64 0.20 0.00	18.10 0.29 0.00	30.54 0.55 -4.80	39.06 0.65 -5.82	39.12 0.68 -9.34	46.90 0.94 0.00	51.14 0.91 0.00	44.96 0.76 0.00	40.31 0.62 0.00	41.18 0.47 0.00	41.27 0.38 -1.22	41.64 0.24 -0.56	40.62 0.11 -1.44	40.30 0.04 -0.89	40.70 0.10 -0.01	40.36 0.19 0.00	40.96 0.30 0.00	40.01 0.31 0.00	96.65 1.28 -0.13	63.95 0.75 -8.94
O H 61846	13.58 -0.39 0.00	17.92 -0.59 0.00	16.14 -0.53 0.00	14.92 -0.48 0.00	10.14 -0.29 0.00	17.39 -0.41 0.00	24.82 -1.00 -0.63	31.79 -1.55 -0.75	28.39 -1.92 -1.21	42.96 -3.00 0.00	47.01 -3.22 0.00	41.51 -2.69 0.00	37.45 -2.24 0.00	38.54 -2.17 0.00	37.58 -2.01 0.08	38.99 -1.82 0.04	37.47 -1.51 0.10	37.77 -1.55 0.06	38.96 -1.63 0.00	38.34 -1.83 0.00	38.59 -2.07 0.00	37.65 -2.05 0.00	90.17 -5.09 -0.02	52.99 -2.48 -1.21
PJM 61847	13.42 -0.56 0.00	17.70 -0.81 0.00	15.91 -0.75 0.00	14.73 -0.67 0.00	9.99 -0.44 0.00	17.13 -0.67 0.00	24.89 -1.14 -0.85	31.98 -1.63 -1.03	29.05 -1.69 -1.65	43.32 -2.64 0.00	47.42 -2.81 0.00	41.74 -2.46 0.00	37.52 -2.17 0.00	38.70 -2.01 0.00	37.81 -1.75 0.11	39.19 -1.60 0.05	37.74 -1.20 0.13	38.21 -1.08 0.08	39.42 -1.17 0.00	38.83 -1.34 0.00	39.11 -1.55 0.00	38.07 -1.63 0.00	91.23 -4.03 -0.02	53.65 -2.19 -1.58
WEST	13.62	17.99	16.21	14.98	10.18	17.47	24.83	31.75	28.28	42.83	46.90	41.45	37.43	38.56	37.63	39.08	37.58	37.87	39.04	38.39	38.60	37.66	90.12	52.95

61752	-0.35	-0.52	-0.46	-0.42	-0.25	-0.34	-0.98	-1.56	-1.99	-3.13	-3.33	-2.75	-2.25	-2.15	-1.97	-1.72	-1.40	-1.45	-1.55	-1.78	-2.06	-2.04	-5.14	-2.51
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.73	-1.17	0.00	0.00	0.00	0.00	0.00	0.08	0.03	0.09	0.06	0.00	0.00	0.00	0.00	-0.02	-1.19