

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

## Zonal Data

07/01/2003

Name PTID	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
CAPITL 61757	39.88 3.75 0.00 N	46.19 3.98 0.00 N	22.97 1.99 0.00 N	27.30 2.37 0.00 N	30.14 2.65 0.00 N	11.09 0.96 0.00 N	33.32 2.55 0.00 N	33.03 2.09 0.00 N	38.49 2.55 0.00 N	45.37 3.08 0.00 N	46.45 3.14 0.00 N	47.71 3.21 0.00 N	47.75 2.88 0.00 N	54.08 3.30 0.00 N	52.36 3.06 0.00 N	53.95 2.79 0.00 N	52.78 2.89 0.00 N	55.65 3.20 0.00 N	55.21 2.98 0.00 N	55.01 3.01 0.00 N	51.01 2.95 0.00 N	52.71 3.24 0.00 N	56.40 3.50 0.00 N	54.53 4.09 0.00 N
CENTRL 61754	34.95 -1.18 0.00 N	40.86 -1.35 0.00 N	20.37 -0.62 0.00 N	24.25 -0.68 0.00 N	26.65 -0.84 0.00 N	9.87 -0.26 0.00 N	29.83 -0.94 0.00 N	30.02 -0.93 0.00 N	34.91 -1.02 0.00 N	41.08 -1.21 0.00 N	42.11 -1.20 0.00 N	43.29 -1.21 0.00 N	43.86 -1.01 0.00 N	49.62 -1.16 0.00 N	48.19 -1.11 0.00 N	50.02 -1.14 0.00 N	48.76 -1.14 0.00 N	51.18 -1.28 0.00 N	51.03 -1.20 0.00 N	50.74 -1.27 0.00 N	46.82 -1.24 0.00 N	48.19 -1.28 0.00 N	51.55 -1.36 0.00 N	48.92 -1.53 0.00 N
DUNWOD 61760	38.13 2.00 0.00 N	44.47 2.26 0.00 N	21.97 0.99 0.00 N	26.00 1.07 0.00 N	28.65 1.16 0.00 N	10.63 0.50 0.00 N	32.90 2.13 0.00 N	33.53 2.59 0.00 N	39.05 3.11 0.00 N	46.29 4.00 0.00 N	47.42 4.10 0.00 N	48.77 4.27 0.00 N	49.32 4.45 0.00 N	55.82 5.04 0.00 N	54.26 4.95 0.00 N	56.57 5.40 0.00 N	55.13 5.24 0.00 N	57.83 5.37 0.00 N	57.13 4.90 0.00 N	56.79 4.79 0.00 N	52.51 4.46 0.00 N	54.01 4.55 0.00 N	57.21 4.31 0.00 N	53.97 3.53 0.00 N
GENESE 61753	35.86 -0.27 0.00 N	41.87 -0.34 0.00 N	20.84 -0.15 0.00 N	24.90 -0.04 0.00 N	27.50 0.01 0.00 N	10.13 0.00 0.00 N	30.36 -0.41 0.00 N	30.40 -0.55 0.00 N	35.41 -0.53 0.00 N	41.39 -0.90 0.00 N	42.49 -0.82 0.00 N	43.72 -0.78 0.00 N	44.37 -0.51 0.00 N	50.31 -0.47 0.00 N	48.93 -0.37 0.00 N	50.61 -0.55 0.00 N	49.34 -0.55 0.00 N	51.87 -0.59 0.00 N	51.77 -0.47 0.00 N	51.53 -0.47 0.00 N	47.46 -0.60 0.00 N	48.83 -0.64 0.00 N	52.41 -0.49 0.00 N	50.13 -0.32 0.00 N
H Q 61844	35.98 -0.14 0.00 N	42.07 -0.14 0.00 N	20.88 -0.10 0.00 N	24.83 -0.10 0.00 N	27.37 -0.12 0.00 N	10.06 -0.07 0.00 N	30.50 -0.27 0.00 N	30.55 -0.39 0.00 N	35.46 -0.48 0.00 N	41.60 -0.69 0.00 N	42.63 -0.68 0.00 N	44.28 -0.86 2.49 N	51.94 -0.93 -3.98 N	51.12 -0.96 -1.34 N	48.46 -0.85 0.00 N	50.29 -0.87 0.00 N	49.04 -0.85 0.00 N	51.65 -0.80 0.00 N	51.57 -0.66 0.00 N	51.29 -0.72 0.00 N	47.36 -0.69 0.00 N	48.77 -0.70 0.00 N	36.44 -0.52 0.16 N	49.97 -0.48 0.00 N
HUD VL 61758	37.25 1.13 0.00 N	43.45 1.24 0.00 N	21.52 0.54 0.00 N	25.48 0.55 0.00 N	28.08 0.59 0.00 N	10.40 0.27 0.00 N	32.05 1.28 0.00 N	32.57 1.63 0.00 N	37.98 2.04 0.00 N	44.96 2.67 0.00 N	46.07 2.75 0.00 N	47.35 2.85 0.00 N	47.90 3.02 0.00 N	54.20 3.42 0.00 N	52.55 3.25 0.00 N	54.68 3.52 0.00 N	53.34 3.44 0.00 N	55.93 3.47 0.00 N	55.42 3.18 0.00 N	55.20 3.20 0.00 N	51.09 3.03 0.00 N	52.59 3.13 0.00 N	55.67 2.77 0.00 N	52.56 2.11 0.00 N
LONGIL 61762	66.73 2.74 -27.87 N	76.04 3.18 -30.66 N	40.61 1.53 -18.09 N	26.54 1.61 0.00 N	29.22 1.73 0.00 N	47.04 0.74 -36.16 N	50.17 2.87 -16.53 N	53.54 3.21 -19.38 N	55.11 3.70 -15.47 N	55.61 4.63 -8.68 N	56.86 4.52 -9.03 N	61.98 4.68 -12.80 N	58.68 4.89 -8.92 N	66.40 5.42 -10.20 N	68.45 5.26 -13.89 N	71.85 5.79 -14.89 N	72.92 5.62 -17.41 N	77.45 5.71 -19.28 N	70.54 5.14 -13.17 N	59.33 5.18 -2.15 N	59.62 4.88 -6.69 N	67.11 4.94 -12.70 N	58.04 4.82 -0.32 N	56.70 4.27 -1.98 N
MHK VL 61756	37.10 0.98 0.00 N	43.25 1.04 0.00 N	21.50 0.52 0.00 N	25.56 0.63 0.00 N	28.19 0.70 0.00 N	10.39 0.26 0.00 N	31.47 0.69 0.00 N	31.45 0.51 0.00 N	36.57 0.63 0.00 N	43.00 0.71 0.00 N	44.00 0.68 0.00 N	45.22 0.72 0.00 N	45.64 0.77 0.00 N	51.78 1.00 0.00 N	50.24 0.93 0.00 N	52.08 0.92 0.00 N	50.83 0.94 0.00 N	53.46 1.01 0.00 N	53.20 0.97 0.00 N	53.01 1.01 0.00 N	49.01 0.95 0.00 N	50.46 1.00 0.00 N	53.95 1.05 0.00 N	51.58 1.13 0.00 N
MILLWD 61759	37.50 1.37 0.00 N	43.73 1.52 0.00 N	21.63 0.65 0.00 N	25.59 0.66 0.00 N	28.20 0.71 0.00 N	10.45 0.33 0.00 N	32.35 1.58 0.00 N	32.96 2.02 0.00 N	38.39 2.45 0.00 N	45.48 3.19 0.00 N	46.58 3.27 0.00 N	47.90 3.40 0.00 N	48.45 3.57 0.00 N	54.83 4.05 0.00 N	53.28 3.97 0.00 N	55.54 4.37 0.00 N	54.13 4.24 0.00 N	56.78 4.32 0.00 N	56.14 3.91 0.00 N	55.85 3.85 0.00 N	51.66 3.60 0.00 N	53.10 3.64 0.00 N	56.25 3.35 0.00 N	53.07 2.62 0.00 N
N.Y.C. 61761	52.66 2.69 -13.84 N	51.77 3.11 -6.45 N	40.72 1.43 -18.30 N	38.30 1.57 -11.80 N	36.78 1.70 -7.59 N	22.71 0.71 -11.87 N	45.96 2.89 -12.30 N	43.82 3.40 -9.47 N	44.16 4.00 -4.22 N	54.36 5.10 -6.96 N	61.85 5.26 -13.27 N	57.40 5.47 -7.44 N	60.42 5.63 -9.91 N	59.80 6.39 -2.63 N	73.17 6.30 -17.56 N	75.89 6.86 -17.87 N	79.41 6.59 -22.93 N	83.17 6.81 -23.91 N	78.02 6.18 -19.61 N	76.45 5.93 -18.51 N	59.67 5.44 -6.17 N	67.79 5.67 -12.66 N	86.49 5.51 -28.07 N	72.54 4.59 -17.50 N
NORTH 61755	36.31 0.18 0.00 N	42.43 0.22 0.00 N	21.06 0.07 0.00 N	25.04 0.11 0.00 N	27.61 0.12 0.00 N	10.13 0.00 0.00 N	30.67 -0.10 0.00 N	30.65 -0.29 0.00 N	35.59 -0.35 0.00 N	41.70 -0.59 0.00 N	42.73 -0.59 0.00 N	43.89 -0.61 0.00 N	44.08 -0.79 0.00 N	50.03 -0.75 0.00 N	48.60 -0.71 0.00 N	50.40 -0.76 0.00 N	49.17 -0.72 0.00 N	51.80 -0.66 0.00 N	51.72 -0.52 0.00 N	51.44 -0.56 0.00 N	47.51 -0.54 0.00 N	48.93 -0.53 0.00 N	52.46 -0.44 0.00 N	50.30 -0.15 0.00 N
NPX 61845	38.80 2.68	45.07 2.86	22.39 1.40	26.56 1.63	29.31 1.82	10.80 0.68	32.71 1.93	32.58 1.63	37.92 1.98	44.78 2.49	45.81 2.50	47.85 2.71	56.00 3.13	55.53 3.45	51.79 2.49	53.49 2.32	52.27 2.37	55.02 2.56	54.60 2.37	54.46 2.45	50.51 2.45	52.09 2.62	38.93 1.97	53.51 3.07

	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	2.49 N	-3.98 N	-1.34 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.16 N	0.00 N	
O H 61846	29.14	34.56	17.22	20.46	22.57	8.30	25.14	25.50	29.56	34.36	35.22	39.00	46.02	44.82	40.98	42.71	41.59	43.73	43.86	43.80	40.22	41.10	33.77	41.62
	-6.99	-7.65	-3.77	-4.47	-4.92	-1.83	-5.63	-5.45	-6.38	-7.93	-8.10	-6.14	-6.85	-7.26	-8.32	-8.45	-8.30	-8.73	-8.37	-8.20	-7.83	-8.36	-3.19	-8.83
	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	2.49 N	-3.98 N	-1.34 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.16 N	0.00 N	
PJM 61847	33.51	39.41	19.61	23.38	21.26	9.51	29.15	29.50	34.24	40.24	41.12	42.66	49.50	47.01	47.26	49.34	47.93	50.40	50.22	50.05	46.12	47.35	34.73	25.00
	-2.61	-2.80	-1.37	-1.55	-3.65	-0.62	-1.62	-1.44	-1.70	-2.05	-2.20	-2.48	-3.37	-5.07	-2.04	-1.82	-1.96	-2.05	-2.02	-1.95	-1.93	-2.11	-2.23	-4.51
	0.00 N	0.00 N	0.00 N	0.00 N	0.46 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	2.49 N	-3.98 N	-1.34 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.16 N	13.89 N	
WEST 61752	32.53	38.61	19.25	22.93	25.30	9.30	28.10	28.55	33.10	38.43	39.45	40.58	41.61	47.16	46.07	48.02	46.74	49.06	49.24	49.12	45.03	46.01	49.29	46.57
	-3.59	-3.60	-1.73	-2.00	-2.19	-0.83	-2.67	-2.39	-2.84	-3.87	-3.86	-3.92	-3.27	-3.62	-3.24	-3.14	-3.15	-3.40	-2.99	-2.88	-3.02	-3.46	-3.61	-3.87
	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	