

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

06/03/2004

Name PTID CAPITL 61757	00:00 EDT 12.51 0.81 0.00 N	01:00 EDT 12.35 0.83 0.00 N	02:00 EDT 16.86 1.18 0.00 N	03:00 EDT 5.01 0.33 0.00 N	04:00 EDT 22.29 1.43 0.00 N	05:00 EDT 21.38 1.21 0.00 N	06:00 EDT 30.47 1.73 0.00 N	07:00 EDT 29.62 1.78 0.00 N	08:00 EDT 34.43 2.21 0.00 N	09:00 EDT 41.04 2.45 -0.01 N	10:00 EDT 57.94 3.51 0.02 N	11:00 EDT 63.40 3.54 0.00 N	12:00 EDT 52.72 2.10 -6.44 N	13:00 EDT 41.50 1.72 -0.21 N	14:00 EDT 33.45 1.41 -0.75 N	15:00 EDT 28.71 1.17 -0.15 N	16:00 EDT 33.94 1.53 0.00 N	17:00 EDT 38.09 1.84 0.00 N	18:00 EDT 40.78 2.01 0.00 N	19:00 EDT 50.21 2.45 0.00 N	20:00 EDT 42.88 2.02 0.00 N	21:00 EDT 45.32 2.60 0.00 N	22:00 EDT 36.12 2.02 0.00 N	23:00 EDT 52.84 2.90 0.00 N
CENTRL 61754	11.55 -0.14 0.00 N	11.41 -0.12 0.00 N	15.50 -0.18 0.00 N	4.63 -0.05 0.00 N	20.62 -0.24 0.00 N	19.99 -0.18 0.00 N	28.53 -0.21 0.00 N	27.64 -0.20 0.00 N	31.97 -0.26 0.00 N	38.40 -0.32 -0.14 N	54.01 -0.42 0.01 N	59.44 -0.43 0.00 N	44.67 -0.19 -0.68 N	39.43 -0.19 -0.06 N	31.31 -0.18 -0.20 N	27.30 -0.13 -0.04 N	32.21 -0.20 0.00 N	35.95 -0.30 0.00 N	38.41 -0.37 -0.02 N	47.19 -0.57 0.00 N	40.21 -0.65 0.00 N	42.06 -0.66 0.00 N	33.52 -0.58 0.00 N	48.88 -1.06 0.00 N
DUNWOD 61760	12.20 0.51 0.00 N	11.94 0.41 0.00 N	16.16 0.49 0.00 N	4.82 0.14 0.00 N	21.49 0.63 0.00 N	20.90 0.73 0.00 N	30.01 1.27 0.00 N	29.15 1.31 0.00 N	34.03 1.81 0.00 N	41.11 2.52 -0.01 N	58.59 3.55 -0.59 N	63.75 3.89 0.00 N	63.95 3.14 -16.64 N	71.31 2.90 -28.84 N	76.48 2.30 -42.88 N	88.03 1.97 -58.68 N	81.40 2.28 -46.71 N	73.98 2.52 -35.21 N	45.88 2.69 -4.43 N	50.96 3.19 0.00 N	44.68 2.82 -1.01 N	45.39 2.57 -0.10 N	36.02 1.92 0.00 N	52.61 2.67 0.00 N
GENESE 61753	11.44 -0.26 0.00 N	11.32 -0.21 0.00 N	15.40 -0.28 0.00 N	4.60 -0.08 0.00 N	20.46 -0.40 0.00 N	19.78 -0.39 0.00 N	28.24 -0.50 0.00 N	27.45 -0.39 0.00 N	31.67 -0.56 0.00 N	37.72 -0.89 -0.03 N	53.60 -1.16 -0.31 N	58.53 -1.34 0.00 N	43.81 -1.08 -0.71 N	38.62 -1.01 -0.06 N	30.62 -0.87 -0.20 N	26.69 -0.73 -0.04 N	31.57 -0.84 0.00 N	35.29 -0.96 0.00 N	37.61 -1.13 0.02 N	46.33 -1.44 0.00 N	39.55 -1.30 0.00 N	41.67 -1.04 0.00 N	33.37 -0.73 0.00 N	48.74 -1.20 0.00 N
H Q 61844	11.56 -0.14 0.00 N	11.41 -0.12 0.00 N	15.52 -0.16 0.00 N	4.63 -0.05 0.00 N	20.65 -0.21 0.00 N	19.97 -0.20 0.00 N	28.51 -0.23 0.00 N	27.65 -0.19 0.00 N	31.98 -0.25 0.00 N	38.22 -0.36 0.00 N	54.02 -0.43 0.00 N	59.45 -0.42 0.00 N	43.61 -0.55 0.02 N	39.09 -0.49 -0.01 N	30.89 -0.42 -0.02 N	27.04 -0.35 0.00 N	31.99 -0.42 0.00 N	35.78 -0.47 0.00 N	38.23 -0.54 0.00 N	47.08 -0.68 0.00 N	40.27 -0.58 0.00 N	47.06 -0.13 -2.91 N	33.72 -0.39 0.00 N	49.39 -0.55 0.00 N
HUD VL 61758	12.00 0.30 0.00 N	11.78 0.25 0.00 N	15.98 0.30 0.00 N	4.77 0.09 0.00 N	21.26 0.40 0.00 N	20.62 0.46 0.00 N	29.47 0.73 0.00 N	28.55 0.71 0.00 N	33.22 0.99 0.00 N	39.98 1.39 -0.01 N	56.78 1.90 -0.44 N	61.95 2.08 0.00 N	59.74 1.80 -13.76 N	44.77 1.70 -3.50 N	45.04 1.37 -12.38 N	31.11 1.19 -2.54 N	33.80 1.39 0.00 N	37.78 1.54 0.00 N	40.43 1.66 -0.01 N	49.74 1.97 0.00 N	42.57 1.71 0.00 N	44.23 1.51 0.00 N	35.18 1.07 0.00 N	51.51 1.57 0.00 N
LONGIL 61762	44.62 0.80 -32.13 N	12.21 0.68 0.00 N	16.48 0.80 0.00 N	4.90 0.22 0.00 N	21.86 1.00 0.00 N	21.29 1.13 0.00 N	52.51 2.02 -21.76 N	57.18 1.85 -27.49 N	57.97 2.36 -23.39 N	58.64 3.08 -16.98 N	61.94 4.34 -3.15 N	67.32 4.53 -2.92 N	64.97 3.56 -17.23 N	72.53 3.28 -29.68 N	76.76 2.54 -42.93 N	88.25 2.18 -58.69 N	81.67 2.56 -46.71 N	74.74 2.92 -35.58 N	63.86 3.16 -21.94 N	61.23 3.78 -9.69 N	73.97 3.42 -29.69 N	61.04 3.17 -15.15 N	58.19 2.45 -21.63 N	58.41 3.68 -4.80 N
MHK VL 61756	11.91 0.21 0.00 N	11.73 0.20 0.00 N	15.94 0.26 0.00 N	4.76 0.08 0.00 N	21.21 0.35 0.00 N	20.53 0.36 0.00 N	29.32 0.58 0.00 N	28.39 0.56 0.00 N	32.90 0.67 0.00 N	39.31 0.72 -0.01 N	55.54 1.10 0.01 N	61.06 1.20 0.00 N	45.26 0.82 -0.26 N	40.35 0.74 -0.04 N	32.01 0.58 -0.14 N	27.91 0.50 -0.03 N	32.99 0.59 0.00 N	36.94 0.70 0.00 N	39.49 0.72 0.00 N	48.62 0.86 0.00 N	41.59 0.74 0.00 N	43.59 0.87 0.00 N	34.80 0.69 0.00 N	50.89 0.95 0.00 N
MILLWD 61759	12.03 0.34 0.00 N	11.78 0.25 0.00 N	15.94 0.26 0.00 N	4.75 0.07 0.00 N	21.20 0.34 0.00 N	20.61 0.45 0.00 N	29.57 0.83 0.00 N	28.70 0.86 0.00 N	33.49 1.26 0.00 N	40.43 1.84 -0.01 N	57.62 2.60 -0.57 N	62.71 2.85 0.00 N	62.85 2.38 -16.29 N	70.53 2.23 -28.73 N	75.56 1.77 -42.49 N	87.50 1.52 -58.60 N	80.86 1.75 -46.71 N	73.39 1.93 -35.21 N	45.25 2.06 -4.43 N	50.20 2.44 0.00 N	44.02 2.16 -1.01 N	44.71 1.89 -0.10 N	35.48 1.37 0.00 N	51.82 1.89 0.00 N
N.Y.C. 61761	34.44 0.68 -22.07 N	22.12 0.56 -10.03 N	20.27 0.67 -3.92 N	10.70 0.19 -5.83 N	24.63 0.87 -2.91 N	26.73 1.00 -5.56 N	49.37 1.75 -18.88 N	46.28 1.82 -16.62 N	54.35 2.47 -19.65 N	69.35 3.37 -27.40 N	76.95 4.68 -17.82 N	79.96 5.13 -14.96 N	79.12 4.02 -30.92 N	84.16 3.71 -40.88 N	87.76 2.94 -53.52 N	96.63 2.49 -66.76 N	91.19 2.88 -55.91 N	89.15 3.17 -49.73 N	71.45 3.38 -29.31 N	59.26 4.02 -7.48 N	61.33 3.58 -16.89 N	61.66 3.32 -15.62 N	55.43 2.52 -18.80 N	58.13 3.46 -4.73 N

NORTH 61755	11.64	11.49	15.63	4.67	20.80	20.13	28.74	27.87	32.24	38.50	54.44	59.89	43.90	39.34	31.12	27.21	32.20	36.01	38.46	47.36	40.51	42.49	33.98	49.80
	-0.05	-0.04	-0.05	-0.01	-0.06	-0.04	0.00	0.03	0.01	-0.08	-0.01	0.03	-0.25	-0.24	-0.21	-0.18	-0.21	-0.23	-0.30	-0.40	-0.34	-0.23	-0.13	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	-0.01	-0.04	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NPX 61845	45.00	45.00	45.05	50.00	45.00	45.00	29.67	28.75	33.41	39.96	56.51	61.67	54.86	41.99	37.67	29.11	33.30	37.90	40.61	50.02	42.71	49.16	35.23	51.67
	1.00	0.80	0.71	0.93	0.95	1.39	0.93	0.91	1.18	1.37	1.88	1.80	1.05	0.82	0.72	0.57	0.89	1.65	1.84	2.25	1.86	1.99	1.12	1.73
	-24.40	-27.53	-28.94	-31.28	-24.70	-13.29	0.00	0.00	0.00	-0.01	-0.18	0.00	-9.63	-1.60	-5.66	-1.16	0.00	0.00	0.00	0.00	0.00	-2.89	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
O H 61846	10.83	10.70	14.53	4.38	19.40	18.77	26.58	25.56	29.05	32.44	46.14	53.96	41.20	36.23	28.76	25.09	29.52	32.76	34.95	43.26	36.96	38.00	31.08	45.83
	-0.87	-0.83	-1.15	-0.30	-1.46	-1.40	-2.16	-2.28	-3.18	-3.90	-5.54	-5.91	-3.88	-3.42	-2.80	-2.35	-2.89	-3.49	-3.73	-4.50	-3.89	-7.70	-3.03	-4.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.24	2.76	0.00	-0.90	-0.07	-0.26	-0.05	0.00	0.00	0.09	0.00	0.00	-1.42	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PJM 61847	11.21	11.04	14.97	4.49	20.00	19.41	27.55	26.49	30.49	35.40	49.93	57.11	43.81	38.45	30.72	26.68	31.37	35.02	37.37	46.09	39.46	45.25	32.57	47.70
	-0.48	-0.49	-0.71	-0.19	-0.86	-0.76	-1.19	-1.34	-1.74	-1.93	-2.78	-2.75	-1.61	-1.22	-0.93	-0.77	-1.03	-1.22	-1.37	-1.67	-1.39	-1.24	-1.53	-2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.25	1.73	0.00	-1.24	-0.10	-0.36	-0.07	0.00	0.00	0.03	0.00	0.00	-2.21	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WEST 61752	10.78	10.65	14.45	4.36	19.30	18.70	26.44	25.42	28.88	32.01	45.84	53.80	41.09	36.13	28.69	25.04	29.43	32.60	34.75	43.07	36.79	38.23	30.91	45.59
	-0.92	-0.88	-1.22	-0.32	-1.56	-1.47	-2.30	-2.42	-3.35	-4.06	-5.74	-6.06	-3.99	-3.51	-2.86	-2.40	-2.97	-3.64	-3.90	-4.69	-4.06	-4.48	-3.20	-4.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.51	2.87	0.00	-0.90	-0.07	-0.26	-0.05	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N