

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

02/08/2004

Name PTID CAPITL	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
61757	54.51 2.85 0.00 N	57.11 2.94 0.00 N	53.65 2.49 0.00 N	55.00 3.03 0.00 N	52.29 2.78 0.00 N	52.35 2.20 0.00 N	50.18 2.40 0.00 N	45.79 2.32 0.00 N	62.32 3.64 0.00 N	63.17 3.74 0.00 N	59.79 3.21 0.00 N	57.88 3.28 0.00 N	45.81 2.79 0.00 N	44.77 2.80 0.00 N	45.35 2.75 0.00 N	44.66 2.76 0.00 N	46.92 2.98 0.00 N	56.36 3.29 0.00 N	62.95 3.48 0.00 N	63.85 3.85 0.00 N	50.10 2.87 0.00 N	46.58 2.82 0.00 N	58.03 3.31 0.00 N	48.83 2.58 0.00 N
CENTRL 61754	50.33 -1.33 0.00 N	52.69 -1.47 0.00 N	49.77 -1.38 0.00 N	50.57 -1.39 0.00 N	48.22 -1.29 0.00 N	48.90 -1.25 0.00 N	46.60 -1.18 0.00 N	42.37 -1.11 0.00 N	57.15 -1.53 0.00 N	57.88 -1.55 0.00 N	55.12 -1.45 0.00 N	53.15 -1.45 0.00 N	41.91 -1.11 0.00 N	40.85 -1.12 0.00 N	41.39 -1.20 0.00 N	40.68 -1.21 0.00 N	42.70 -1.23 0.00 N	51.69 -1.37 0.00 N	58.04 -1.43 0.00 N	58.60 -1.40 0.00 N	46.07 -1.16 0.00 N	42.65 -1.11 0.00 N	53.31 -1.41 0.00 N	45.16 -1.10 0.00 N
DUNWOD 61760	53.97 2.31 0.00 N	56.42 2.25 0.00 N	53.25 2.09 0.00 N	53.69 1.72 0.00 N	51.11 1.60 0.00 N	52.16 2.01 0.00 N	49.98 2.19 0.00 N	45.73 2.25 0.00 N	61.84 3.16 0.00 N	62.81 3.39 0.00 N	60.00 3.43 0.00 N	57.95 3.35 0.00 N	45.60 2.58 0.00 N	44.40 2.43 0.00 N	45.04 2.45 0.00 N	44.26 2.37 0.00 N	46.38 2.45 0.00 N	56.79 3.73 0.00 N	63.70 4.23 0.00 N	63.71 3.71 0.00 N	50.33 3.10 0.00 N	46.36 2.60 0.00 N	57.56 2.83 0.00 N	48.42 2.17 0.00 N
GENESE 61753	51.65 0.00 0.00 N	53.91 -0.26 0.00 N	50.73 -0.42 0.00 N	51.79 -0.17 0.00 N	49.40 -0.11 0.00 N	49.86 -0.29 0.00 N	47.20 -0.59 0.00 N	42.71 -0.77 0.00 N	57.74 -0.94 0.00 N	58.61 -0.82 0.00 N	55.92 -0.66 0.00 N	54.05 -0.55 0.00 N	42.63 -0.40 0.00 N	41.64 -0.33 0.00 N	42.20 -0.39 0.00 N	41.46 -0.44 0.00 N	43.57 -0.36 0.00 N	52.12 -0.94 0.00 N	58.51 -0.96 0.00 N	59.42 -0.58 0.00 N	46.66 -0.57 0.00 N	43.35 -0.41 0.00 N	54.22 -0.51 0.00 N	45.93 -0.33 0.00 N
H Q 61844	51.78 0.13 0.00 N	54.24 0.08 0.00 N	51.23 0.08 0.00 N	52.11 0.15 0.00 N	49.69 0.18 0.00 N	49.99 0.05 0.47 N	47.71 -0.08 0.00 N	43.39 -0.09 0.00 N	58.53 -0.15 0.00 N	59.30 -0.13 0.00 N	56.57 0.00 0.00 N	54.62 0.02 0.00 N	42.97 -0.05 0.00 N	41.88 -0.09 0.00 N	42.55 -0.05 0.00 N	41.86 -0.04 0.00 N	43.91 -0.02 0.00 N	52.76 -0.31 0.00 N	59.17 -0.30 0.00 N	59.80 -0.20 0.00 N	47.09 -0.14 0.00 N	43.68 -0.08 0.00 N	54.63 -0.09 0.00 N	46.09 -0.16 0.00 N
HUD VL 61758	52.61 0.96 0.00 N	55.11 0.94 0.00 N	52.10 0.95 0.00 N	52.64 0.68 0.00 N	50.14 0.63 0.00 N	51.06 0.92 0.00 N	48.88 1.09 0.00 N	44.67 1.19 0.00 N	60.34 1.66 0.00 N	61.22 1.79 0.00 N	58.39 1.81 0.00 N	56.39 1.79 0.00 N	44.40 1.37 0.00 N	43.28 1.31 0.00 N	43.92 1.32 0.00 N	43.17 1.27 0.00 N	45.20 1.27 0.00 N	55.20 2.14 0.00 N	62.07 2.60 0.00 N	62.21 2.21 0.00 N	49.05 1.82 0.00 N	45.23 1.47 0.00 N	56.20 1.48 0.00 N	47.33 1.08 0.00 N
LONGIL 61762	55.10 3.45 0.00 N	57.60 3.43 0.00 N	54.27 3.11 0.00 N	54.66 2.70 0.00 N	51.96 2.45 0.00 N	53.13 2.98 0.00 N	51.44 3.15 -0.50 N	47.87 3.34 -1.05 N	63.11 4.43 0.00 N	66.72 4.64 -2.65 N	66.21 4.82 -4.82 N	74.19 4.71 -14.88 N	74.37 3.62 -27.73 N	67.54 3.40 -22.17 N	62.19 3.43 -16.16 N	64.14 3.34 -18.90 N	50.81 3.32 -3.56 N	69.85 4.66 -12.13 N	104.36 5.09 -39.80 N	85.59 4.53 -21.06 N	77.58 3.93 -26.42 N	58.69 3.44 -11.49 N	63.62 3.99 -4.90 N	50.47 3.08 -1.14 N
MHK VL 61756	52.49 0.83 0.00 N	55.02 0.86 0.00 N	51.94 0.79 0.00 N	52.93 0.96 0.00 N	50.45 0.94 0.00 N	50.95 0.80 0.00 N	48.65 0.86 0.00 N	44.32 0.84 0.00 N	59.94 1.27 0.00 N	60.64 1.22 0.00 N	57.73 1.16 0.00 N	55.75 1.14 0.00 N	43.95 0.93 0.00 N	42.86 0.89 0.00 N	43.48 0.89 0.00 N	42.77 0.88 0.00 N	44.87 0.94 0.00 N	54.07 1.01 0.00 N	60.44 0.97 0.00 N	61.09 1.08 0.00 N	48.08 0.85 0.00 N	44.61 0.85 0.00 N	55.63 0.91 0.00 N	47.03 0.78 0.00 N
MILLWD 61759	53.12 1.46 0.00 N	55.57 1.40 0.00 N	52.48 1.32 0.00 N	52.93 0.97 0.00 N	50.42 0.91 0.00 N	51.46 1.31 0.00 N	49.26 1.48 0.00 N	45.06 1.59 0.00 N	60.91 2.23 0.00 N	61.85 2.42 0.00 N	59.06 2.48 0.00 N	57.03 2.43 0.00 N	44.88 1.85 0.00 N	43.71 1.74 0.00 N	44.34 1.75 0.00 N	43.58 1.68 0.00 N	45.66 1.73 0.00 N	55.87 2.81 0.00 N	62.69 3.23 0.00 N	62.72 2.72 0.00 N	49.53 2.30 0.00 N	45.64 1.88 0.00 N	56.68 1.95 0.00 N	47.70 1.45 0.00 N
N.Y.C. 61761	55.06 3.40 0.00 N	57.47 3.30 0.00 N	54.17 3.02 0.00 N	54.55 2.59 0.00 N	51.90 2.39 0.00 N	53.00 2.86 0.00 N	50.85 3.06 0.00 N	46.56 3.08 0.00 N	63.01 4.33 0.00 N	64.03 4.60 0.00 N	61.18 4.61 0.00 N	59.10 4.50 0.00 N	47.22 3.48 -0.72 N	45.37 3.29 -0.11 N	45.89 3.30 0.00 N	45.07 3.18 0.00 N	47.26 3.33 0.00 N	66.54 4.93 -8.55 N	70.03 5.41 -5.15 N	72.62 4.75 -7.87 N	66.55 3.99 -15.33 N	65.28 3.41 -18.11 N	68.45 3.78 -9.94 N	62.83 2.96 -13.62 N

NORTH 61755	51.99	54.50	51.46	52.42	50.00	50.60	47.94	43.62	58.90	59.66	56.90	54.96	43.26	42.15	42.81	42.13	44.21	53.03	59.38	60.04	47.30	43.91	54.86	46.29
	0.34	0.33	0.31	0.46	0.48	0.45	0.15	0.15	0.22	0.24	0.32	0.36	0.23	0.18	0.21	0.23	0.28	-0.03	-0.08	0.04	0.07	0.15	0.13	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	52.86	55.41	52.13	53.19	50.55	51.00	48.77	44.47	60.37	61.23	58.01	56.18	44.40	43.38	43.98	43.30	45.40	54.72	61.22	61.84	48.62	45.09	56.19	47.36
	1.21	1.24	0.97	1.23	1.04	1.06	0.99	0.99	1.69	1.80	1.43	1.57	1.38	1.41	1.39	1.41	1.47	1.66	1.75	1.83	1.39	1.33	1.47	1.11
	0.00	0.00	0.00	0.00	0.00	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
O H 61846	49.84	52.30	49.61	50.10	47.85	48.63	45.79	40.98	54.86	55.91	53.92	52.03	40.73	39.77	40.42	39.63	41.45	49.65	56.22	56.81	44.80	41.24	51.74	44.38
	-1.81	-1.87	-1.54	-1.87	-1.66	-1.31	-1.99	-2.50	-3.82	-3.51	-2.65	-2.57	-2.30	-2.20	-2.18	-2.26	-2.48	-3.41	-3.25	-3.19	-2.43	-2.52	-2.99	-1.87
	0.00	0.00	0.00	0.00	0.00	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
PJM 61847	48.45	51.02	48.42	48.85	46.62	49.13	45.21	41.02	55.20	55.97	53.59	51.59	40.40	39.34	40.03	39.35	41.21	50.01	56.40	56.76	44.73	41.17	51.46	43.65
	-3.20	-3.15	-2.73	-3.11	-2.89	-0.81	-2.58	-2.45	-3.48	-3.45	-2.99	-3.01	-2.62	-2.63	-2.57	-2.54	-2.72	-3.05	-3.07	-3.24	-2.50	-2.59	-3.26	-2.60
	0.00	0.00	0.00	0.00	0.00	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
WEST 61752	49.50	51.93	49.29	49.76	47.52	48.65	45.50	40.71	54.39	55.40	53.43	51.58	40.41	39.44	40.08	39.30	41.12	49.24	55.82	56.43	44.49	40.93	51.36	44.06
	-2.15	-2.24	-1.87	-2.21	-1.99	-1.50	-2.28	-2.77	-4.29	-4.03	-3.14	-3.02	-2.62	-2.53	-2.52	-2.60	-2.81	-3.82	-3.65	-3.57	-2.74	-2.82	-3.36	-2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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