

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

01/14/2004

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	52.15 3.63 0.00 N	51.01 4.03 0.00 N	47.29 4.21 0.00 N	46.79 4.16 0.00 N	43.22 3.53 0.00 N	53.28 3.95 0.00 N	64.67 5.35 0.00 N	74.62 6.32 0.00 N	77.61 6.83 0.00 N	91.64 8.10 0.00 N	68.11 6.09 0.00 N	61.53 5.30 0.00 N	59.38 5.21 0.00 N	86.84 7.42 0.00 N	72.42 6.20 0.00 N	60.89 5.21 0.00 N	90.72 7.89 0.00 N	133.40 11.16 0.00 N	130.93 10.44 0.00 N	113.83 10.16 0.00 N	68.65 5.97 0.00 N	54.72 4.67 0.00 N	56.39 4.84 0.00 N	43.24 3.16 0.00 N
CENTRL 61754	47.42 -1.10 0.00 N	45.88 -1.10 0.00 N	41.95 -1.14 0.00 N	41.49 -1.14 0.00 N	38.68 -1.01 0.00 N	48.14 -1.19 0.00 N	57.98 -1.34 0.00 N	66.68 -1.62 0.00 N	69.07 -1.71 0.00 N	81.56 -1.98 0.00 N	60.57 -1.44 0.00 N	54.97 -1.26 0.00 N	52.91 -1.25 0.00 N	77.46 -1.96 0.00 N	64.61 -1.61 0.00 N	54.30 -1.39 0.00 N	80.87 -1.96 0.00 N	119.67 -2.57 0.00 N	118.06 -2.44 0.00 N	101.38 -2.29 0.00 N	61.19 -1.49 0.00 N	48.76 -1.28 0.00 N	50.20 -1.35 0.00 N	38.99 -1.08 0.00 N
DUNWOD 61760	49.90 1.38 0.00 N	47.66 0.68 0.00 N	43.51 0.42 0.00 N	43.03 0.41 0.00 N	40.31 0.62 0.00 N	50.54 1.21 0.00 N	60.97 1.66 0.00 N	71.01 2.71 0.00 N	73.62 2.83 0.00 N	86.79 3.24 0.00 N	64.26 2.25 0.00 N	58.28 2.05 0.00 N	56.06 1.89 0.00 N	82.60 3.18 0.00 N	68.96 2.74 0.00 N	58.23 2.54 0.00 N	86.13 3.30 0.00 N	126.86 4.62 0.00 N	124.26 3.77 0.00 N	107.01 3.34 0.00 N	65.36 2.68 0.00 N	52.43 2.38 0.00 N	53.33 1.78 0.00 N	41.59 1.52 0.00 N
GENESE 61753	49.04 0.52 0.00 N	47.79 0.81 0.00 N	43.88 0.80 0.00 N	43.29 0.67 0.00 N	40.22 0.53 0.00 N	49.92 0.59 0.00 N	60.37 1.05 0.00 N	69.14 0.84 0.00 N	71.74 0.95 0.00 N	85.03 1.49 0.00 N	63.48 1.46 0.00 N	57.38 1.15 0.00 N	55.20 1.03 0.00 N	80.48 1.06 0.00 N	67.02 0.81 0.00 N	56.13 0.43 -0.02 N	84.19 1.36 0.00 N	125.00 2.76 0.00 N	124.05 3.56 0.00 N	106.83 3.16 0.00 N	64.12 1.44 0.00 N	50.62 0.57 0.00 N	52.16 0.61 0.00 N	40.23 0.15 0.00 N
H Q 61844	48.63 0.11 0.00 N	40.79 0.33 0.17 N	43.16 0.07 0.00 N	42.69 0.06 0.00 N	42.00 0.17 1.03 N	52.96 0.33 2.24 N	59.77 0.45 0.00 N	68.78 0.49 0.00 N	71.06 0.28 0.00 N	83.88 0.33 1.84 N	66.30 0.41 0.00 N	56.36 0.13 0.00 N	54.30 0.14 0.00 N	79.63 0.21 0.00 N	66.43 0.21 0.00 N	55.74 0.06 0.00 N	80.80 0.38 -17.33 N	123.63 1.39 0.00 N	122.29 1.80 0.00 N	105.23 1.56 0.00 N	63.35 0.68 0.00 N	50.38 0.33 0.00 N	51.74 0.20 0.00 N	40.14 0.06 0.00 N
HUD VL 61758	48.81 0.29 0.00 N	46.86 -0.11 0.00 N	42.86 -0.22 0.00 N	42.43 -0.20 0.00 N	39.65 -0.04 0.00 N	49.57 0.24 0.00 N	59.65 0.33 0.00 N	69.25 0.95 0.00 N	71.82 1.03 0.00 N	84.66 1.11 0.00 N	62.66 0.64 0.00 N	56.94 0.71 0.00 N	54.81 0.65 0.00 N	80.54 1.12 0.00 N	67.17 0.95 0.00 N	56.70 1.02 0.00 N	84.01 1.19 0.00 N	123.99 1.75 0.00 N	121.92 1.43 0.00 N	104.91 1.24 0.00 N	63.79 1.12 0.00 N	51.09 1.04 0.00 N	52.07 0.52 0.00 N	40.60 0.52 0.00 N
LONGIL 61762	53.53 1.98 -3.04 N	59.85 1.02 -11.86 N	109.04 0.90 -65.06 N	76.73 0.95 -33.15 N	59.64 1.13 -18.82 N	105.26 1.72 -54.21 N	135.26 2.08 -73.87 N	134.26 3.10 -62.87 N	118.81 3.02 -45.00 N	114.49 2.76 -28.18 N	92.01 1.64 -28.34 N	57.91 1.59 -0.09 N	55.91 1.75 0.00 N	91.66 3.52 -8.72 N	106.00 3.18 -36.60 N	111.40 3.06 -52.65 N	119.08 3.48 -32.77 N	131.12 3.91 -4.97 N	125.04 2.62 -1.92 N	120.63 2.00 -14.96 N	117.16 2.36 -52.12 N	96.75 2.27 -44.44 N	75.00 2.07 -21.38 N	46.45 2.28 -4.10 N
MHK VL 61756	49.53 1.02 0.00 N	47.96 0.99 0.00 N	44.03 0.95 0.00 N	43.52 0.90 0.00 N	40.51 0.82 0.00 N	50.45 1.12 0.00 N	60.95 1.64 0.00 N	70.49 2.19 0.00 N	73.12 2.34 0.00 N	86.28 2.73 0.00 N	64.02 2.01 0.00 N	58.07 1.84 0.00 N	55.91 1.74 0.00 N	81.99 2.57 0.00 N	68.37 2.15 0.00 N	57.55 1.86 0.00 N	85.54 2.71 0.00 N	126.29 4.05 0.00 N	124.40 3.90 0.00 N	107.00 3.34 0.00 N	64.72 2.05 0.00 N	51.66 1.61 0.00 N	53.01 1.46 0.00 N	40.94 0.87 0.00 N
MILLWD 61759	49.16 0.64 0.00 N	46.98 0.00 0.00 N	42.93 -0.16 0.00 N	42.43 -0.19 0.00 N	39.73 0.04 0.00 N	49.82 0.49 0.00 N	60.05 0.73 0.00 N	69.85 1.55 0.00 N	72.41 1.62 0.00 N	85.35 1.80 0.00 N	63.19 1.17 0.00 N	57.34 1.10 0.00 N	55.15 0.99 0.00 N	81.21 1.80 0.00 N	67.79 1.58 0.00 N	57.24 1.56 0.00 N	84.68 1.85 0.00 N	124.77 2.53 0.00 N	122.31 1.82 0.00 N	105.31 1.64 0.00 N	64.26 1.58 0.00 N	51.54 1.49 0.00 N	52.45 0.90 0.00 N	40.92 0.84 0.00 N
N.Y.C. 61761	52.32 2.36 -1.44 N	48.47 1.49 0.00 N	44.20 1.12 0.00 N	43.69 1.06 0.00 N	40.96 1.27 0.00 N	51.41 2.08 0.00 N	72.11 2.83 -9.96 N	75.86 4.15 -3.41 N	82.88 4.11 -7.99 N	94.28 4.62 -6.12 N	77.73 3.32 -12.40 N	68.63 2.84 -9.56 N	66.58 2.61 -9.81 N	90.58 4.34 -6.83 N	80.70 3.74 -10.74 N	74.26 3.41 -15.16 N	93.73 4.40 -6.50 N	130.44 6.06 -2.13 N	127.11 4.83 -1.79 N	111.87 4.59 -3.61 N	82.96 3.78 -16.50 N	77.03 3.43 -23.56 N	71.27 2.78 -16.95 N	46.14 2.27 -3.80 N

NORTH 61755	48.99	47.47	43.58	43.07	40.04	49.95	60.35	69.61	71.95	84.92	63.06	57.04	54.92	80.51	67.17	56.40	84.35	125.10	123.63	106.44	64.09	50.96	52.23	40.41
	0.47	0.49	0.50	0.44	0.35	0.62	1.03	1.31	1.17	1.37	1.04	0.81	0.75	1.09	0.95	0.71	1.53	2.85	3.14	2.77	1.41	0.91	0.69	0.33
	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	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	49.93	41.75	44.97	51.00	50.00	60.00	67.99	71.19	95.74	110.00	122.00	150.00	165.00	177.00	220.00	230.01	250.00	325.00	125.11	108.06	65.45	52.39	53.86	41.57
	1.41	1.29	1.89	1.43	1.16	1.26	2.34	2.90	3.19	3.35	3.59	2.21	3.08	3.41	3.47	1.97	3.28	3.52	4.61	4.39	2.77	2.35	2.31	1.50
	0.00	1.17	0.00	-7.62	-5.98	-3.87	-0.55	0.00	-20.00	-36.84	-50.68	-86.35	-105.95	-110.50	-153.37	-173.42	-183.63	-217.85	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	45.26	34.22	39.59	39.06	36.69	47.31	54.52	62.03	64.49	76.32	53.29	51.51	49.21	71.83	59.75	49.81	69.00	111.20	111.46	95.75	57.63	45.46	46.54	36.72
	-3.26	-6.24	-3.50	-3.56	-5.14	-5.32	-4.79	-6.27	-6.29	-7.23	-12.60	-4.72	-4.96	-7.58	-6.46	-5.74	-11.42	-11.04	-9.04	-7.91	-5.04	-4.58	-5.00	-3.36
	0.00	1.17	0.00	0.00	1.03	2.24	0.00	0.00	0.00	0.00	1.84	0.00	0.00	0.00	0.00	0.14	-17.33	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	44.88	35.01	39.09	38.60	38.92	51.04	54.74	63.35	65.59	77.22	60.00	51.97	49.87	73.30	60.96	51.15	74.74	112.56	111.80	95.86	57.84	46.11	47.02	36.79
	-3.64	-5.45	-4.00	-4.03	-2.91	-1.59	-4.57	-4.95	-5.20	-6.33	-5.89	-4.26	-4.29	-6.11	-5.26	-4.45	-5.68	-9.68	-8.69	-7.81	-4.84	-3.93	-4.53	-3.29
	0.00	1.17	0.00	0.00	1.03	2.24	0.00	0.00	0.00	0.00	1.84	0.00	0.00	0.00	0.00	0.09	-17.33	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	44.63	43.02	38.96	38.47	36.06	45.15	53.78	61.30	63.78	75.47	56.20	50.95	48.66	71.08	59.11	49.22	73.64	110.05	110.40	94.74	56.95	44.93	45.94	36.20
	-3.89	-3.95	-4.13	-4.16	-3.63	-4.18	-5.54	-6.99	-7.01	-8.08	-5.81	-5.28	-5.50	-8.33	-7.11	-6.32	-9.19	-12.20	-10.10	-8.93	-5.73	-5.11	-5.61	-3.88
	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	0.14	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