

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

01/21/2005

Name PTID CAPITL 61757	00:00 EST 55.64 3.94 -4.07 N	01:00 EST 46.92 3.64 -0.04 N	02:00 EST 51.29 4.37 0.00 N	03:00 EST 59.80 5.09 0.00 N	04:00 EST 63.03 5.22 0.00 N	05:00 EST 70.86 5.75 0.00 N	06:00 EST 463.52 11.88 -310.80 N	07:00 EST 240.80 1.35 -223.47 N	08:00 EST 124.44 6.96 -25.99 N	09:00 EST 128.96 5.24 -61.14 N	10:00 EST 90.27 6.35 -11.67 N	11:00 EST 104.83 5.17 -34.41 N	12:00 EST 87.07 5.82 -9.68 N	13:00 EST 231.49 0.62 -224.10 N	14:00 EST 90.47 5.23 -31.19 N	15:00 EST 90.32 4.76 -34.23 N	16:00 EST 151.30 37.37 295.91 N	17:00 EST 300.74 72.59 632.51 N	18:00 EST 166.82 36.94 315.96 N	19:00 EST 172.26 38.05 306.62 N	20:00 EST 90.76 6.95 0.00 N	21:00 EST 122.08 10.67 0.00 N	22:00 EST 68.40 5.52 0.00 N	23:00 EST 64.41 5.14 0.00 N
CENTRL 61754	46.39 -1.63 -0.39 N	41.74 -1.50 0.00 N	45.09 -1.83 0.00 N	52.60 -2.11 0.00 N	55.62 -2.19 0.00 N	62.52 -2.59 0.00 N	87.19 -5.21 48.45 N	36.78 -0.45 -21.26 N	91.65 -2.37 -2.52 N	66.69 -1.81 -5.92 N	71.22 -2.16 -1.13 N	66.43 -2.16 -3.33 N	70.03 -2.47 -0.94 N	28.02 -0.18 -21.43 N	55.24 -1.82 -3.02 N	52.85 -1.78 -3.31 N	39.51 -12.12 358.22 N	77.95 -22.98 759.73 N	54.99 -11.18 379.67 N	60.56 -12.28 367.98 N	81.30 -2.52 0.00 N	108.03 -3.38 0.00 N	61.05 -1.83 0.00 N	57.57 -1.70 0.00 N
DUNWOD 61760	53.13 2.36 -3.14 N	45.34 2.07 -0.03 N	49.02 2.09 0.00 N	57.01 2.30 0.00 N	60.28 2.48 0.00 N	68.47 3.37 0.00 N	377.20 7.15 -229.20 N	188.80 0.75 -172.08 N	116.21 4.67 -20.05 N	113.56 3.82 -47.16 N	86.26 5.01 -9.00 N	96.79 5.00 -26.54 N	84.36 5.32 -7.47 N	179.88 0.47 -172.64 N	81.77 3.67 -24.06 N	81.43 3.79 -26.31 N	166.09 26.96 270.72 N	334.74 54.56 580.48 N	184.57 27.09 288.36 N	188.22 28.11 280.72 N	89.53 5.72 0.00 N	118.38 6.97 0.00 N	67.10 4.22 0.00 N	63.05 3.78 0.00 N
GENESE 61753	47.61 -0.41 -0.39 N	42.90 -0.34 0.00 N	46.55 -0.38 0.00 N	54.55 -0.16 0.00 N	57.46 -0.35 0.00 N	63.97 -1.13 0.00 N	89.57 -0.36 50.91 N	37.05 0.21 -20.86 N	95.84 1.84 -2.51 N	69.11 0.63 -5.90 N	73.68 0.31 -1.13 N	68.26 -0.31 -3.32 N	72.34 -0.16 -0.93 N	27.90 0.00 -21.14 N	57.12 0.06 -3.01 N	54.63 -0.01 -3.30 N	46.99 3.52 366.38 N	92.71 11.40 779.35 N	65.72 8.18 388.30 N	70.32 6.71 377.22 N	84.21 0.40 0.00 N	111.61 0.20 0.00 N	62.62 -0.26 0.00 N	59.14 -0.13 0.00 N
H Q 61844	47.25 0.05 3.85 N	43.14 -0.10 0.00 N	47.02 0.10 0.00 N	54.87 0.16 0.00 N	49.66 0.22 6.66 N	91.71 0.12 -32.58 N	122.29 0.91 -38.92 N	15.77 0.16 0.37 N	92.17 0.83 0.15 N	62.55 0.33 0.36 N	72.38 0.20 0.07 N	65.08 0.04 0.20 N	71.64 0.13 0.06 N	6.10 -0.02 0.65 N	53.97 0.12 0.18 N	51.23 0.11 0.20 N	349.33 0.85 61.36 N	740.79 7.52 127.39 N	384.03 3.22 65.03 N	381.99 3.19 62.03 N	74.15 0.13 -8.15 N	62.00 0.13 4.49 N	62.00 0.00 -0.75 N	59.22 -0.05 0.00 N
HUD VL 61758	52.05 1.32 -3.11 N	44.39 1.11 -0.03 N	48.03 1.11 0.00 N	55.89 1.18 0.00 N	59.04 1.23 0.00 N	66.98 1.88 0.00 N	371.52 4.06 -226.62 N	186.91 0.40 -170.53 N	113.87 2.55 -19.83 N	111.44 2.21 -46.65 N	83.98 2.83 -8.91 N	94.45 2.95 -26.26 N	82.00 3.04 -7.39 N	178.03 0.26 -171.00 N	79.82 1.98 -23.80 N	79.40 1.98 -26.09 N	153.52 13.70 270.03 N	314.53 30.30 576.43 N	174.21 15.96 287.58 N	177.57 15.36 278.62 N	87.19 3.37 0.00 N	115.54 4.13 0.00 N	65.43 2.55 0.00 N	61.43 2.16 0.00 N
LONGIL 61762	58.55 3.25 -7.67 N	60.16 3.16 -13.76 N	60.57 3.36 -10.29 N	61.01 3.65 -2.65 N	61.99 3.73 -0.45 N	69.79 4.68 0.00 N	380.32 9.82 -229.66 N	188.83 0.69 -172.16 N	138.11 4.18 -42.43 N	160.74 3.64 -94.52 N	146.11 5.16 -68.70 N	140.30 5.60 -69.44 N	133.72 6.13 -56.02 N	180.15 0.59 -172.79 N	143.80 4.32 -85.44 N	138.18 4.43 -82.43 N	167.23 28.20 270.81 N	332.16 52.02 580.52 N	185.96 23.39 283.27 N	229.44 26.66 238.06 N	171.45 5.68 -81.95 N	159.22 7.05 -40.76 N	127.87 4.58 -60.40 N	147.21 4.67 -83.27 N
MHK VL 61756	48.85 1.12 -0.10 N	44.23 0.99 0.00 N	48.00 1.08 0.00 N	55.96 1.25 0.00 N	59.15 1.34 0.00 N	66.67 1.56 0.00 N	67.70 4.09 77.24 N	22.31 0.52 -5.81 N	95.00 2.88 -0.63 N	66.11 2.05 -1.48 N	74.82 2.29 -0.28 N	68.01 1.93 -0.83 N	73.89 2.08 -0.23 N	12.65 0.18 -5.71 N	56.53 1.73 -0.75 N	53.82 1.66 -0.83 N	58.48 12.27 363.64 N	111.55 22.20 771.31 N	71.96 11.38 385.26 N	79.00 11.72 373.55 N	85.79 1.98 0.00 N	114.53 3.12 0.00 N	64.56 1.68 0.00 N	60.85 1.58 0.00 N
MILLWD 61759	52.32 1.59 -3.11 N	44.63 1.36 -0.03 N	48.24 1.32 0.00 N	56.12 1.41 0.00 N	59.33 1.53 0.00 N	67.38 2.28 0.00 N	372.63 5.28 -226.50 N	186.99 0.51 -170.50 N	114.51 3.19 -19.82 N	111.97 2.75 -46.63 N	84.81 3.66 -8.90 N	95.25 3.75 -26.25 N	82.90 3.94 -7.39 N	178.08 0.35 -170.96 N	80.48 2.64 -23.79 N	80.14 2.79 -26.02 N	159.57 19.46 269.74 N	323.54 39.08 576.20 N	177.99 19.49 287.34 N	181.53 19.61 278.92 N	88.04 4.22 0.00 N	116.42 5.01 0.00 N	66.00 3.12 0.00 N	62.00 2.73 0.00 N
N.Y.C. 61761	81.37 3.23 -30.51 N	83.87 2.87 -37.76 N	83.28 2.94 -33.41 N	76.44 3.29 -18.44 N	83.69 3.56 -22.32 N	96.40 4.62 -26.68 N	382.25 9.74 -231.67 N	192.05 1.00 -175.07 N	164.94 6.17 -67.28 N	145.45 5.04 -77.83 N	128.16 6.67 -49.24 N	131.66 6.55 -59.86 N	118.65 7.01 -40.06 N	187.58 0.63 -180.19 N	116.95 4.85 -58.06 N	116.59 5.03 -60.23 N	183.00 35.78 262.62 N	349.95 68.55 579.26 N	203.81 34.13 276.15 N	201.53 35.63 274.94 N	107.08 7.33 -15.93 N	132.84 8.99 -12.44 N	141.72 5.47 -73.37 N	164.41 5.04 -100.10 N

NORTH 61755	47.79	43.45	47.37	55.29	58.44	65.98	111.56	13.48	93.15	63.12	73.15	65.61	72.26	4.19	54.43	51.67	296.90	622.03	328.21	325.98	85.08	112.82	63.39	59.73
	0.20	0.21	0.45	0.58	0.63	0.88	2.94	0.35	1.89	1.09	1.00	0.67	0.78	0.04	0.67	0.65	5.67	15.23	7.99	7.81	1.26	1.41	0.51	0.46
	0.04	0.00	0.00	0.00	0.00	0.00	32.23	2.85	0.24	0.55	0.11	0.31	0.09	2.62	0.28	0.31	118.61	253.87	125.61	122.67	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	50.31	45.38	49.44	57.60	51.96	94.72	125.50	222.48	118.98	121.71	86.52	100.18	84.07	213.44	85.68	85.49	146.58	292.62	162.44	168.30	78.63	66.32	65.86	62.05
	3.11	2.10	2.52	2.89	2.52	3.13	4.12	0.70	3.57	2.87	3.53	3.26	3.59	0.35	2.94	2.72	20.64	38.44	19.44	21.16	4.61	4.45	3.86	2.78
	3.85	-0.04	0.00	0.00	6.66	-32.58	-38.92	-205.79	-23.92	-56.26	-10.74	-31.67	-8.91	-206.32	-28.70	-31.45	283.90	606.48	302.84	293.70	-8.15	4.49	-0.75	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	40.00	40.32	43.28	50.72	41.87	85.33	110.00	42.62	91.83	67.09	69.67	65.59	68.65	33.80	54.46	52.42	25.15	55.52	46.25	47.75	65.00	53.97	54.28	55.45
	-7.20	-2.93	-3.65	-3.99	-7.57	-6.26	-11.38	-0.83	-2.86	-3.00	-4.01	-3.89	-4.11	-0.45	-3.39	-3.07	-21.33	-33.77	-14.41	-19.54	-9.02	-7.90	-7.72	-3.81
	3.85	-0.01	0.00	0.00	6.66	-32.58	-38.92	-27.47	-3.19	-7.51	-1.43	-4.23	-1.19	-27.49	-3.81	-4.17	363.36	771.37	385.17	373.55	-8.15	4.49	-0.75	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	42.50	40.30	43.38	50.63	45.85	90.00	119.24	52.43	91.84	69.87	70.49	67.82	69.65	43.78	56.28	54.29	29.70	61.92	48.40	52.77	71.78	59.75	60.22	55.93
	-4.70	-2.95	-3.54	-4.08	-3.59	-1.59	-2.14	-0.85	-3.99	-2.90	-3.70	-3.17	-3.54	-0.36	-2.95	-2.71	-22.66	-39.63	-18.38	-20.45	-2.24	-2.12	-1.78	-3.34
	3.85	-0.01	0.00	0.00	6.66	-32.58	-38.92	-37.31	-4.33	-10.20	-1.95	-5.74	-1.62	-37.38	-5.19	-5.68	357.49	759.12	379.06	367.62	-8.15	4.49	-0.75	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	44.56	40.06	42.97	50.34	52.98	59.37	90.85	42.20	91.63	66.91	69.57	65.45	68.50	33.48	54.32	52.24	23.95	55.49	45.72	47.61	79.52	104.52	59.15	55.25
	-3.57	-3.18	-3.95	-4.37	-4.83	-5.73	-10.03	-0.89	-3.04	-3.15	-4.10	-4.01	-4.25	-0.46	-3.51	-3.24	-22.53	-33.92	-14.93	-19.71	-4.30	-6.89	-3.73	-4.02
	-0.50	-0.01	0.00	0.00	0.00	0.00	39.96	-27.10	-3.18	-7.48	-1.43	-4.21	-1.19	-27.18	-3.79	-4.15	363.37	771.25	385.19	373.51	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