

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

01/26/2004

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	68.43 2.68 0.00 N	67.99 3.46 0.00 N	55.62 2.91 0.00 N	53.53 3.04 0.00 N	55.42 3.14 0.00 N	105.80 5.23 0.00 N	116.09 5.71 0.00 N	125.85 8.47 0.00 N	65.89 3.80 0.00 N	98.54 4.95 0.00 N	88.70 4.76 0.00 N	91.09 4.34 0.00 N	81.36 2.87 0.00 N	89.41 2.79 0.00 N	87.64 2.97 0.00 N	57.08 1.81 0.00 N	89.94 4.03 0.00 N	143.27 8.77 0.00 N	148.81 8.80 0.00 N	99.54 5.12 0.00 N	107.23 5.59 0.00 N	71.17 3.41 0.00 N	59.37 2.51 0.00 N	63.51 2.71 0.00 N
CENTRL 61754	64.10 -1.66 0.00 N	62.94 -1.59 0.00 N	51.44 -1.27 0.00 N	49.22 -1.27 0.00 N	50.99 -1.29 0.00 N	98.17 -2.40 0.00 N	108.04 -2.35 0.00 N	114.54 -2.83 0.00 N	60.64 -1.45 0.00 N	91.25 -2.35 0.00 N	81.70 -2.24 0.00 N	84.64 -2.11 0.00 N	76.82 -1.67 0.00 N	84.76 -1.86 0.00 N	82.69 -1.99 0.00 N	53.90 -1.36 0.00 N	83.96 -1.94 0.00 N	131.79 -2.72 0.00 N	137.28 -2.73 0.00 N	92.60 -1.82 0.00 N	99.19 -2.45 0.00 N	65.92 -1.84 0.00 N	55.12 -1.75 0.00 N	59.02 -1.77 0.00 N
DUNWOD 61760	69.23 3.48 0.00 N	67.23 2.70 0.00 N	54.85 2.14 0.00 N	52.52 2.03 0.00 N	54.34 2.06 0.00 N	105.54 4.97 0.00 N	116.50 6.11 0.00 N	124.00 6.62 0.00 N	66.09 4.00 0.00 N	100.65 7.06 0.00 N	90.62 6.68 0.00 N	93.71 6.96 0.00 N	84.89 6.40 0.00 N	93.99 7.37 0.00 N	91.76 7.09 0.00 N	59.96 4.69 0.00 N	92.22 6.31 0.00 N	143.67 9.17 0.00 N	149.35 9.33 0.00 N	100.66 6.24 0.00 N	108.63 7.00 0.00 N	72.64 4.88 0.00 N	61.15 4.29 0.00 N	64.76 3.97 0.00 N
GENESE 61753	65.11 -0.64 0.00 N	64.33 -0.20 0.00 N	52.65 -0.06 0.00 N	50.40 -0.09 0.00 N	52.31 0.03 0.00 N	100.08 -0.49 0.00 N	110.56 0.17 0.00 N	117.82 0.44 0.00 N	62.21 0.12 0.00 N	93.40 -0.20 0.00 N	83.66 -0.28 0.00 N	86.67 -0.08 0.00 N	78.43 -0.05 0.00 N	86.26 -0.37 0.00 N	84.31 -0.37 0.00 N	54.89 -0.37 0.00 N	86.51 0.60 0.00 N	137.27 2.77 0.00 N	142.80 2.79 0.00 N	96.22 1.79 0.00 N	102.49 0.86 0.00 N	67.66 -0.10 0.00 N	56.21 -0.65 0.00 N	60.27 -0.53 0.00 N
H Q 61844	65.65 -0.10 0.00 N	64.54 0.01 0.00 N	52.70 -0.01 0.00 N	50.47 -0.02 0.00 N	43.90 0.15 6.74 N	51.69 -0.12 10.69 N	216.15 0.00 -148.24 N	118.18 0.80 0.00 N	62.33 0.24 0.00 N	93.54 -0.05 0.00 N	83.81 -0.13 0.00 N	86.63 -0.11 0.00 N	78.57 0.08 0.00 N	86.63 0.00 0.00 N	108.31 -0.46 5.17 N	102.95 -0.99 6.32 N	86.07 0.17 0.00 N	135.29 0.78 0.00 N	140.81 0.80 0.00 N	94.95 0.53 0.00 N	100.48 -1.42 27.06 N	67.95 0.19 0.00 N	57.13 0.27 0.00 N	60.95 0.15 0.00 N
HUD VL 61758	67.64 1.89 0.00 N	65.75 1.22 0.00 N	53.64 0.93 0.00 N	51.37 0.88 0.00 N	53.19 0.91 0.00 N	103.08 2.51 0.00 N	113.56 3.17 0.00 N	120.96 3.58 0.00 N	64.37 2.27 0.00 N	97.78 4.19 0.00 N	87.95 4.02 0.00 N	91.01 4.26 0.00 N	82.45 3.96 0.00 N	91.22 4.59 0.00 N	89.08 4.41 0.00 N	58.21 2.95 0.00 N	89.71 3.81 0.00 N	139.60 5.10 0.00 N	145.33 5.32 0.00 N	98.01 3.59 0.00 N	105.83 4.20 0.00 N	70.81 3.05 0.00 N	59.43 2.56 0.00 N	62.98 2.18 0.00 N
LONGIL 61762	70.53 4.77 0.00 N	68.58 4.05 0.00 N	55.98 3.27 0.00 N	53.55 3.06 0.00 N	55.20 2.92 0.00 N	106.92 6.35 0.00 N	116.85 6.46 0.00 N	123.61 6.23 0.00 N	66.02 3.93 0.00 N	101.08 7.49 0.00 N	95.15 7.18 -4.03 N	109.68 7.80 -15.14 N	103.81 6.98 -18.35 N	107.72 8.16 -12.94 N	102.17 8.10 -9.39 N	102.37 5.21 -41.90 N	93.61 6.42 -1.29 N	144.46 9.95 0.00 N	150.14 10.12 0.00 N	101.01 6.58 0.00 N	109.17 7.53 0.00 N	90.96 5.53 -17.68 N	62.55 5.15 -0.54 N	65.90 5.11 0.00 N
MHK VL 61756	66.71 0.96 0.00 N	65.76 1.23 0.00 N	53.76 1.05 0.00 N	51.58 1.09 0.00 N	53.38 1.10 0.00 N	102.54 1.97 0.00 N	112.93 2.55 0.00 N	120.92 3.54 0.00 N	63.79 1.69 0.00 N	95.64 2.04 0.00 N	85.81 1.87 0.00 N	88.63 1.89 0.00 N	79.92 1.43 0.00 N	88.23 1.60 0.00 N	86.29 1.62 0.00 N	56.08 0.81 0.00 N	87.61 1.71 0.00 N	138.30 3.80 0.00 N	143.69 3.67 0.00 N	96.66 2.24 0.00 N	103.98 2.34 0.00 N	69.11 1.35 0.00 N	57.89 1.03 0.00 N	61.78 0.98 0.00 N
MILLWD 61759	68.20 2.45 0.00 N	66.24 1.71 0.00 N	54.04 1.33 0.00 N	51.76 1.27 0.00 N	53.55 1.27 0.00 N	103.98 3.41 0.00 N	114.74 4.35 0.00 N	122.10 4.72 0.00 N	65.02 2.93 0.00 N	98.94 5.35 0.00 N	89.06 5.12 0.00 N	92.13 5.38 0.00 N	83.49 5.01 0.00 N	92.45 5.82 0.00 N	90.25 5.58 0.00 N	58.97 3.70 0.00 N	90.71 4.80 0.00 N	141.23 6.73 0.00 N	146.83 6.82 0.00 N	99.00 4.58 0.00 N	106.84 5.21 0.00 N	71.47 3.71 0.00 N	60.14 3.28 0.00 N	63.73 2.93 0.00 N
N.Y.C. 61761	70.49 4.74 0.00 N	68.39 3.86 0.00 N	55.81 3.10 0.00 N	53.46 2.97 0.00 N	55.30 3.02 0.00 N	107.54 6.97 0.00 N	119.18 8.54 -0.26 N	126.52 9.14 0.00 N	110.13 5.38 -42.65 N	190.77 9.29 -87.88 N	219.65 8.71 -127.01 N	207.91 8.88 -112.28 N	218.20 8.12 -131.60 N	189.42 9.26 -93.54 N	110.14 8.89 -16.57 N	108.37 5.90 -47.20 N	110.56 8.10 -16.56 N	149.49 11.99 -3.00 N	152.11 12.10 0.00 N	105.77 8.02 -3.33 N	111.49 8.95 -0.90 N	87.68 6.21 -13.71 N	71.40 5.56 -8.98 N	69.28 5.32 -3.17 N

NORTH 61755	66.19	65.19	53.25	51.03	52.90	101.76	112.11	119.77	63.10	94.48	84.66	87.49	79.17	87.25	85.31	55.72	86.96	137.17	142.67	96.10	103.05	68.56	57.59	61.38
	0.43	0.66	0.54	0.54	0.62	1.19	1.72	2.39	1.01	0.88	0.73	0.74	0.69	0.62	0.63	0.46	1.06	2.67	2.66	1.68	1.41	0.80	0.72	0.59
	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	66.77	65.81	53.79	51.68	45.42	54.37	219.00	120.60	63.55	95.74	86.16	88.69	79.51	87.61	114.35	110.00	87.57	137.95	143.44	96.25	108.99	69.24	58.03	61.94
	1.01	1.27	1.08	1.19	1.67	2.56	2.85	3.22	1.46	2.15	2.22	1.94	1.02	0.98	5.58	6.06	1.67	3.44	3.43	1.83	7.09	1.48	1.17	1.15
	0.00	0.00	0.00	0.00	6.74	10.69	-148.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.17	6.32	0.00	0.00	0.00	0.00	27.06	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	64.18	62.45	50.99	48.50	39.00	48.00	210.38	110.15	59.35	89.92	79.84	83.40	77.01	85.02	100.00	96.66	83.24	127.53	133.44	91.40	93.90	65.87	55.08	58.79
	-1.57	-2.09	-1.72	-1.99	-4.75	-3.81	-5.77	-7.23	-2.74	-3.67	-4.10	-3.34	-1.47	-1.60	-8.77	-7.28	-2.67	-6.98	-6.57	-3.02	-8.00	-1.89	-1.78	-2.01
	0.00	0.00	0.00	0.00	6.74	10.69	-148.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.17	6.32	0.00	0.00	0.00	0.00	27.06	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	63.33	61.43	50.12	47.84	42.44	52.50	217.17	111.57	59.68	90.28	80.69	83.64	76.23	84.45	110.02	105.81	82.67	127.53	133.14	90.47	102.80	65.26	54.86	58.29
	-2.42	-3.10	-2.59	-2.65	-1.31	0.69	1.02	-5.81	-2.41	-3.31	-3.25	-3.11	-2.26	-2.17	1.25	1.87	-3.23	-6.97	-6.87	-3.95	0.90	-2.50	-2.00	-2.50
	0.00	0.00	0.00	0.00	6.74	10.69	-148.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.17	6.32	0.00	0.00	0.00	0.00	27.06	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	64.06	62.27	50.84	48.33	50.13	96.87	106.48	109.99	59.32	89.83	79.68	83.28	76.98	85.03	82.74	54.21	83.15	127.46	133.55	91.47	97.69	65.79	54.99	58.59
	-1.70	-2.26	-1.87	-2.16	-2.15	-3.70	-3.91	-7.39	-2.77	-3.76	-4.26	-3.46	-1.50	-1.60	-1.93	-1.06	-2.75	-7.04	-6.46	-2.95	-3.95	-1.97	-1.87	-2.20
	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