

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

01/21/2004

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	4.18 57.57 0.00 N	5.27 68.27 0.00 N	4.42 58.35 0.00 N	4.47 57.64 0.00 N	4.51 58.77 0.00 N	4.26 62.27 0.00 N	4.54 84.30 0.00 N	4.90 91.04 0.00 N	2.67 72.08 0.00 N	2.37 55.58 0.00 N	2.82 57.14 0.00 N	3.45 65.17 0.00 N	3.68 80.10 -20.22 N	2.84 52.31 -0.50 N	2.67 52.36 0.00 N	3.44 60.87 0.00 N	2.46 53.89 0.00 N	1.93 53.95 0.00 N	2.26 57.23 0.00 N	2.41 60.81 0.00 N	1.84 54.95 0.00 N	2.70 65.71 0.00 N	3.48 61.14 0.00 N	3.65 66.05 0.00 N
CENTRL 61754	52.03 -1.35 0.00 N	61.29 -1.70 0.00 N	52.32 -1.61 0.00 N	51.60 -1.57 0.00 N	52.72 -1.55 0.00 N	56.64 -1.38 0.00 N	77.92 -1.83 0.00 N	84.00 -2.14 0.00 N	67.75 -1.67 0.00 N	51.95 -1.27 0.00 N	52.96 -1.36 0.00 N	60.20 -1.52 0.00 N	56.73 -1.40 -1.94 N	47.86 -1.16 -0.05 N	48.59 -1.10 0.00 N	56.05 -1.39 0.00 N	50.27 -1.16 0.00 N	50.98 -1.04 0.00 N	53.88 -1.08 0.00 N	57.15 -1.25 0.00 N	51.97 -1.14 0.00 N	61.51 -1.50 0.00 N	56.14 -1.53 0.00 N	60.82 -1.58 0.00 N
DUNWOD 61760	55.01 1.63 0.00 N	64.59 1.59 0.00 N	55.26 1.33 0.00 N	54.28 1.10 0.00 N	55.41 1.14 0.00 N	59.78 1.77 0.00 N	84.53 4.78 0.00 N	92.18 6.04 0.00 N	75.37 5.95 0.00 N	57.82 4.61 0.00 N	58.91 4.59 0.00 N	66.53 4.82 0.00 N	75.41 3.94 -15.28 N	52.43 3.08 -0.38 N	52.85 3.16 0.00 N	61.07 3.64 0.00 N	55.17 3.74 0.00 N	56.49 4.47 0.00 N	59.57 4.61 0.00 N	63.34 4.94 0.00 N	57.51 4.40 0.00 N	67.80 4.79 0.00 N	60.99 3.33 0.00 N	65.36 2.96 0.00 N
GENESE 61753	53.74 0.36 0.00 N	63.46 0.46 0.00 N	54.24 0.31 0.00 N	53.69 0.52 0.00 N	54.78 0.51 0.00 N	58.58 0.57 0.00 N	78.90 -0.85 0.00 N	85.11 -1.03 0.00 N	67.71 -1.70 0.00 N	52.18 -1.03 0.00 N	53.47 -0.84 0.00 N	61.14 -0.58 0.00 N	57.82 -0.31 -1.93 N	49.07 0.06 -0.05 N	49.82 0.13 0.00 N	57.69 0.25 0.00 N	51.25 -0.18 0.00 N	51.55 -0.47 0.00 N	54.53 -0.44 0.00 N	57.74 -0.66 0.00 N	52.42 -0.69 0.00 N	62.12 -0.89 0.00 N	57.25 -0.41 0.00 N	62.16 -0.24 0.00 N
H Q 61844	53.61 0.22 0.00 N	63.24 0.24 0.00 N	54.08 0.16 0.00 N	53.33 0.16 0.00 N	54.46 0.19 0.00 N	58.27 0.26 0.00 N	79.52 -0.23 0.00 N	86.11 -0.03 0.00 N	68.96 -0.46 0.00 N	52.81 -0.40 0.00 N	53.91 -0.40 0.00 N	61.33 -0.39 0.00 N	57.00 -0.23 -1.03 N	49.10 0.05 -0.08 N	49.65 -0.04 0.00 N	57.37 -0.07 0.00 N	51.16 -0.27 0.00 N	51.75 -0.27 -1.17 N	82.66 -1.17 -5.93 N	58.20 -0.20 0.00 N	52.96 -0.14 0.00 N	62.94 -0.08 0.00 N	58.00 0.33 0.00 N	62.79 0.39 0.00 N
HUD VL 61758	53.72 0.34 0.00 N	63.22 0.22 0.00 N	54.12 0.19 0.00 N	53.20 0.03 0.00 N	54.29 0.02 0.00 N	58.44 0.43 0.00 N	82.41 2.66 0.00 N	89.74 3.60 0.00 N	73.21 3.79 0.00 N	56.12 2.90 0.00 N	57.17 2.85 0.00 N	64.61 2.90 0.00 N	73.54 2.21 -15.14 N	50.98 1.64 -0.37 N	51.36 1.67 0.00 N	59.27 1.83 0.00 N	53.53 2.09 0.00 N	54.68 2.66 0.00 N	57.74 2.78 0.00 N	61.40 3.00 0.00 N	55.76 2.65 0.00 N	65.91 2.89 0.00 N	59.37 1.71 0.00 N	63.72 1.32 0.00 N
LONGIL 61762	55.97 2.58 0.00 N	65.73 2.74 0.00 N	56.34 2.41 0.00 N	55.40 2.23 0.00 N	56.33 2.06 0.00 N	60.79 2.78 0.00 N	94.93 6.65 -8.54 N	119.68 8.47 -25.07 N	135.72 7.96 -58.34 N	126.50 6.04 -67.26 N	127.78 6.07 -67.39 N	102.65 6.38 -34.55 N	82.54 5.22 -21.13 N	53.00 3.66 -0.38 N	53.57 3.88 0.00 N	62.86 4.92 -0.50 N	57.13 4.67 -1.04 N	106.13 5.53 -48.58 N	101.36 5.69 -40.71 N	113.60 6.06 -49.14 N	104.82 5.49 -46.22 N	80.21 6.38 -10.81 N	62.08 4.42 0.00 N	66.13 3.73 0.00 N
MHK VL 61756	54.53 1.14 0.00 N	64.34 1.34 0.00 N	55.18 1.25 0.00 N	54.38 1.21 0.00 N	55.53 1.26 0.00 N	59.22 1.21 0.00 N	81.12 1.36 0.00 N	87.75 1.60 0.00 N	70.38 0.97 0.00 N	54.07 0.85 0.00 N	55.21 0.90 0.00 N	62.80 1.08 0.00 N	57.80 1.18 -0.43 N	49.92 0.94 -0.01 N	50.66 0.97 0.00 N	58.51 1.07 0.00 N	52.23 0.80 0.00 N	52.74 0.72 0.00 N	55.84 0.88 0.00 N	59.32 0.93 0.00 N	53.86 0.75 0.00 N	63.91 0.90 0.00 N	58.66 0.99 0.00 N	63.44 1.04 0.00 N
MILLWD 61759	54.15 0.77 0.00 N	63.60 0.60 0.00 N	54.41 0.48 0.00 N	53.45 0.28 0.00 N	54.57 0.30 0.00 N	58.87 0.86 0.00 N	83.20 3.45 0.00 N	90.67 4.53 0.00 N	74.10 4.69 0.00 N	56.83 3.61 0.00 N	57.88 3.57 0.00 N	65.38 3.66 0.00 N	74.21 2.89 -15.12 N	51.54 2.20 -0.37 N	51.95 2.26 0.00 N	60.02 2.58 0.00 N	54.23 2.80 0.00 N	55.50 3.48 0.00 N	58.54 3.58 0.00 N	62.24 3.84 0.00 N	56.53 3.42 0.00 N	66.68 3.66 0.00 N	60.00 2.34 0.00 N	64.34 1.94 0.00 N
N.Y.C. 61761	65.02 2.70 -8.94 N	68.78 2.77 -3.02 N	59.74 2.34 -3.47 N	55.23 2.06 0.00 N	56.38 2.11 0.00 N	60.87 2.86 0.00 N	98.40 6.42 -12.23 N	94.69 7.80 -0.75 N	80.73 7.50 -3.82 N	82.48 5.88 -23.38 N	84.48 5.91 -24.26 N	82.50 6.25 -14.54 N	81.79 5.23 -20.36 N	83.83 4.20 -30.66 N	88.32 4.32 -34.31 N	96.52 4.97 -34.11 N	97.22 4.91 -40.88 N	131.95 5.69 -74.24 N	87.01 5.81 -26.24 N	80.98 6.33 -16.26 N	79.31 5.66 -20.54 N	69.15 6.13 0.00 N	62.56 4.55 -0.35 N	66.63 4.22 -0.01 N

NORTH 61755	54.12	63.91	54.66	53.90	55.05	58.80	80.04	86.76	69.17	53.02	54.23	61.71	55.95	49.37	50.05	57.83	51.50	52.04	55.03	58.56	53.26	63.31	58.45	63.25
	0.73	0.91	0.74	0.73	0.78	0.79	0.29	0.62	-0.24	-0.19	-0.08	0.00	0.22	0.42	0.36	0.39	0.07	0.02	0.07	0.16	0.15	0.30	0.78	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.02	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	55.01	65.15	55.74	54.97	56.03	59.61	81.65	88.36	70.79	54.44	55.70	63.37	76.07	50.51	50.85	58.98	52.60	52.92	88.11	59.56	53.91	64.12	59.14	63.80
	1.63	2.16	1.81	1.80	1.77	1.60	1.90	2.22	1.37	1.23	1.39	1.65	1.74	1.10	1.16	1.54	1.17	0.90	4.28	1.16	0.80	1.11	1.48	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-18.14	-0.45	0.00	0.00	0.00	0.00	-5.93	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	49.95	58.83	50.44	49.83	50.84	55.03	75.38	81.33	66.61	50.87	51.60	58.48	55.08	46.50	47.15	54.10	48.97	49.93	79.00	55.58	50.95	60.28	54.07	58.78
	-3.44	-4.17	-3.49	-3.34	-3.43	-2.98	-4.37	-4.81	-2.81	-2.35	-2.71	-3.23	-3.56	-2.53	-2.54	-3.34	-2.46	-2.09	-4.83	-2.82	-2.16	-2.74	-3.59	-3.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.44	-0.06	0.00	0.00	0.00	0.00	-5.93	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	49.73	58.50	49.96	49.18	50.26	54.29	75.88	82.33	67.17	51.19	51.93	58.75	56.38	46.41	46.98	54.00	48.90	49.94	85.23	55.94	51.05	60.38	54.30	58.74
	-3.66	-4.49	-3.97	-3.99	-4.01	-3.72	-3.87	-3.81	-2.25	-2.02	-2.38	-2.97	-3.14	-2.63	-2.71	-3.44	-2.54	-2.08	1.40	-2.45	-2.06	-2.63	-3.36	-3.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.32	-0.08	0.00	0.00	0.00	0.00	-5.93	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	49.74	58.53	50.22	49.59	50.62	54.86	75.26	81.46	66.93	51.04	51.69	58.58	55.16	46.59	47.25	54.16	48.95	49.95	52.59	55.54	50.89	60.19	53.95	58.70
	-3.64	-4.46	-3.70	-3.58	-3.65	-3.15	-4.49	-4.68	-2.49	-2.17	-2.62	-3.13	-3.48	-2.44	-2.44	-3.28	-2.48	-2.07	-2.38	-2.86	-2.22	-2.82	-3.71	-3.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.43	-0.06	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