

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

05/18/2004

Name PTID CAPITL 61757	00:00 EDT 24.60 1.75 0.00 N	01:00 EDT 27.12 2.11 0.00 N	02:00 EDT 47.51 3.87 0.00 N	03:00 EDT 27.71 2.26 0.00 N	04:00 EDT 27.12 2.14 0.00 N	05:00 EDT 52.03 3.81 0.00 N	06:00 EDT 61.87 4.22 0.00 N	07:00 EDT 65.92 5.10 0.00 N	08:00 EDT 93.44 7.39 0.00 N	09:00 EDT 79.85 5.73 0.00 N	10:00 EDT 88.71 5.63 0.00 N	11:00 EDT 87.79 5.32 0.00 N	12:00 EDT 73.42 3.84 0.00 N	13:00 EDT 69.09 3.43 0.00 N	14:00 EDT 71.50 3.39 0.00 N	15:00 EDT 70.68 3.05 0.00 N	16:00 EDT 113.87 6.49 0.00 N	17:00 EDT 87.70 5.30 0.00 N	18:00 EDT 80.20 5.53 0.00 N	19:00 EDT 71.63 5.13 0.00 N	20:00 EDT 72.00 5.01 0.00 N	21:00 EDT 72.75 5.18 0.00 N	22:00 EDT 65.62 4.91 0.00 N	23:00 EDT 56.58 4.04 0.00 N
CENTRL 61754	22.44 -0.41 0.00 N	24.59 -0.42 0.00 N	42.65 -0.99 0.00 N	24.92 -0.52 0.00 N	24.56 -0.42 0.00 N	47.39 -0.83 0.00 N	56.76 -0.89 0.00 N	59.96 -0.85 0.00 N	84.99 -1.06 0.00 N	73.25 -0.87 0.00 N	82.19 -0.88 0.00 N	81.63 -0.83 0.00 N	68.95 -0.64 0.00 N	65.10 -0.56 0.00 N	67.57 -0.54 0.00 N	67.07 -0.56 0.00 N	106.07 -1.31 0.00 N	81.46 -0.93 0.00 N	73.74 -0.93 0.00 N	65.55 -0.96 0.00 N	66.04 -0.95 0.00 N	66.65 -0.91 0.00 N	59.73 -0.98 0.00 N	51.59 -0.95 0.00 N
DUNWOD 61760	23.55 0.70 0.00 N	25.65 0.65 0.00 N	44.69 1.05 0.00 N	26.02 0.58 0.00 N	25.61 0.63 0.00 N	49.77 1.55 0.00 N	60.14 2.48 0.00 N	63.50 2.69 0.00 N	89.76 3.71 0.00 N	77.35 3.24 0.00 N	87.22 4.14 0.00 N	86.88 4.41 0.00 N	73.79 4.21 0.00 N	69.92 4.27 0.00 N	72.71 4.60 0.00 N	72.35 4.73 0.00 N	114.02 6.64 0.00 N	86.52 4.12 0.00 N	77.92 3.25 0.00 N	69.53 3.02 0.00 N	70.36 3.37 0.00 N	70.54 2.97 0.00 N	63.01 2.30 0.00 N	54.56 2.02 0.00 N
GENESE 61753	22.64 -0.21 0.00 N	24.69 -0.32 0.00 N	42.98 -0.66 0.00 N	25.06 -0.38 0.00 N	24.63 -0.34 0.00 N	47.68 -0.54 0.00 N	56.76 -0.90 0.00 N	60.16 -0.65 0.00 N	85.36 -0.69 0.00 N	74.23 0.12 0.00 N	83.22 0.14 0.00 N	82.40 -0.06 0.00 N	69.16 -0.43 0.00 N	65.16 -0.49 0.00 N	67.50 -0.60 0.00 N	66.73 -0.89 0.00 N	105.82 -1.56 0.00 N	81.74 -0.66 0.00 N	74.19 -0.48 0.00 N	65.76 -0.74 0.00 N	66.08 -0.91 0.00 N	67.08 -0.48 0.00 N	60.31 -0.40 0.00 N	52.02 -0.51 0.00 N
H Q 61844	39.66 0.36 0.84 N	24.88 -0.13 0.00 N	45.00 0.30 -7.01 N	25.30 -0.15 0.00 N	24.81 -0.16 0.00 N	43.40 0.15 8.32 N	57.27 -0.39 0.00 N	60.47 -0.34 0.00 N	85.52 -0.53 0.00 N	73.91 -0.20 0.00 N	82.93 -0.14 0.00 N	82.19 -0.27 0.00 N	77.45 -0.16 2.23 N	65.27 -0.39 0.00 N	67.69 -0.41 0.00 N	67.21 -0.42 0.00 N	77.99 -0.87 -6.70 N	82.06 -0.33 0.00 N	74.34 -0.33 0.00 N	66.08 -0.42 0.00 N	66.59 -0.40 0.00 N	67.27 -0.29 0.00 N	60.56 -0.15 0.00 N	52.38 -0.16 0.00 N
HUD VL 61758	23.21 0.37 0.00 N	25.36 0.35 0.00 N	44.20 0.56 0.00 N	25.75 0.30 0.00 N	25.31 0.34 0.00 N	49.05 0.83 0.00 N	58.97 1.31 0.00 N	62.16 1.35 0.00 N	88.12 2.07 0.00 N	75.97 1.86 0.00 N	85.50 2.43 0.00 N	85.14 2.67 0.00 N	72.22 2.63 0.00 N	68.29 2.64 0.00 N	70.93 2.82 0.00 N	70.60 2.98 0.00 N	111.75 4.37 0.00 N	85.15 2.76 0.00 N	76.81 2.14 0.00 N	68.51 2.01 0.00 N	69.26 2.28 0.00 N	69.53 1.97 0.00 N	62.08 1.37 0.00 N	53.74 1.20 0.00 N
LONGIL 61762	44.80 1.21 -20.74 N	48.28 1.20 -22.08 N	53.29 2.04 -7.60 N	37.90 1.15 -11.30 N	48.22 1.19 -22.06 N	52.71 2.64 -1.85 N	74.03 3.63 -12.74 N	64.87 3.88 -0.18 N	91.38 5.33 0.00 N	78.51 4.40 0.00 N	104.48 5.69 -15.72 N	90.45 5.87 -2.12 N	85.05 5.34 -10.12 N	72.73 5.24 -1.84 N	77.99 5.55 -4.34 N	80.64 5.79 -7.23 N	115.45 8.07 0.00 N	87.38 4.99 0.00 N	82.66 4.15 -3.85 N	71.29 3.65 -1.14 N	71.88 3.65 -0.65 N	72.95 4.24 -1.13 N	63.91 3.16 -0.03 N	55.59 3.05 0.00 N
MHK VL 61756	23.39 0.54 0.00 N	25.60 0.60 0.00 N	44.67 1.03 0.00 N	26.05 0.60 0.00 N	25.56 0.58 0.00 N	49.40 1.18 0.00 N	59.08 1.42 0.00 N	62.58 1.77 0.00 N	88.62 2.58 0.00 N	76.40 2.29 0.00 N	85.52 2.44 0.00 N	84.84 2.37 0.00 N	71.39 1.80 0.00 N	67.28 1.62 0.00 N	69.82 1.72 0.00 N	69.23 1.61 0.00 N	110.10 2.72 0.00 N	84.75 2.36 0.00 N	76.96 2.29 0.00 N	68.60 2.10 0.00 N	69.10 2.11 0.00 N	69.65 2.09 0.00 N	62.45 1.74 0.00 N	53.94 1.40 0.00 N
MILLWD 61759	23.23 0.38 0.00 N	25.31 0.30 0.00 N	44.09 0.46 0.00 N	25.68 0.23 0.00 N	25.27 0.29 0.00 N	49.09 0.87 0.00 N	59.25 1.60 0.00 N	62.54 1.72 0.00 N	88.43 2.38 0.00 N	76.22 2.11 0.00 N	85.90 2.83 0.00 N	85.55 3.09 0.00 N	72.65 3.06 0.00 N	68.83 3.17 0.00 N	71.55 3.45 0.00 N	71.19 3.57 0.00 N	112.24 4.86 0.00 N	85.26 2.86 0.00 N	76.81 2.14 0.00 N	68.54 2.04 0.00 N	69.33 2.35 0.00 N	69.51 1.95 0.00 N	62.08 1.38 0.00 N	53.78 1.24 0.00 N
N.Y.C. 61761	26.49 0.96 -2.68 N	34.42 0.90 -8.51 N	47.25 1.47 -2.14 N	31.99 0.81 -5.73 N	25.85 0.87 0.00 N	50.35 2.13 0.00 N	67.08 3.37 -6.04 N	68.82 3.63 -4.38 N	90.93 4.75 -0.13 N	78.53 4.02 -0.40 N	88.26 5.19 0.00 N	88.29 5.49 -0.34 N	79.99 5.18 -5.22 N	80.38 5.29 -9.43 N	79.13 5.76 -5.27 N	94.01 5.90 -20.48 N	123.80 7.96 -8.46 N	99.51 4.73 -12.38 N	79.22 3.84 -0.71 N	72.21 3.64 -2.07 N	85.98 4.12 -14.86 N	76.15 3.59 -4.99 N	76.80 2.89 -13.19 N	64.00 2.62 -8.85 N

NORTH 61755	22.97	25.05	43.70	25.47	24.98	48.19	57.60	60.95	86.26	74.56	83.59	82.79	69.56	65.62	68.08	67.55	107.26	82.64	74.92	66.60	67.10	67.78	60.98	52.77
	0.13	0.04	0.06	0.03	0.01	-0.03	-0.06	0.14	0.21	0.45	0.52	0.32	-0.03	-0.04	-0.02	-0.07	-0.12	0.24	0.25	0.10	0.11	0.21	0.27	0.23
	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	23.53	25.91	45.37	26.46	25.91	45.36	59.33	62.76	88.93	76.17	84.86	84.23	80.01	66.61	79.95	68.38	82.97	84.04	76.64	68.51	68.87	70.13	63.72	55.18
	0.69	0.90	1.73	1.01	0.93	2.11	1.67	1.95	2.88	2.06	1.78	1.77	2.40	0.95	2.42	0.75	4.11	1.64	1.97	2.01	1.88	2.56	3.01	2.64
	0.00	0.00	0.00	0.00	0.00	8.32	0.00	0.00	0.00	0.00	0.00	0.00	2.23	0.00	0.55	0.00	-6.70	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	21.23	23.00	40.05	23.42	22.97	36.49	53.16	54.85	77.60	68.03	76.67	76.22	70.58	61.36	63.79	63.37	70.13	76.23	68.79	60.85	61.01	61.88	55.41	48.46
	-1.62	-2.00	-3.59	-2.03	-2.00	-6.76	-4.50	-5.96	-8.45	-6.08	-6.40	-6.24	-7.03	-4.30	-4.32	-4.25	-8.73	-6.16	-5.88	-5.66	-5.98	-5.69	-5.30	-4.08
	0.00	0.00	0.00	0.00	0.00	8.32	0.00	0.00	0.00	0.00	0.00	0.00	2.23	0.00	0.00	0.00	-6.70	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	21.16	23.09	40.20	23.46	23.05	40.00	53.68	56.18	79.44	68.85	77.59	77.20	79.05	62.06	64.61	64.31	80.30	77.59	69.88	62.09	62.48	62.82	55.95	48.54
	-1.69	-1.91	-3.44	-1.99	-1.93	-3.25	-3.98	-4.64	-6.61	-5.27	-5.49	-5.26	1.44	-3.60	-3.50	-3.31	1.44	-4.81	-4.79	-4.41	-4.51	-4.74	-4.76	-3.99
	0.00	0.00	0.00	0.00	0.00	8.32	0.00	0.00	0.00	0.00	0.00	0.00	2.23	0.00	0.00	0.00	-6.70	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	21.21	23.01	40.12	23.45	22.95	44.67	53.20	54.95	77.81	68.27	77.04	76.62	65.24	61.72	64.14	63.79	99.45	76.57	69.04	61.00	61.15	62.01	55.40	48.31
	-1.64	-1.99	-3.52	-2.00	-2.03	-3.55	-4.46	-5.87	-8.24	-5.84	-6.03	-5.84	-4.34	-3.93	-3.97	-3.83	-7.93	-5.83	-5.63	-5.50	-5.84	-5.55	-5.31	-4.23
	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