

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

01/05/2008

Name PTID CAPITL 61757	00:00 EST 73.10 3.61 0.00 N	01:00 EST 87.94 2.18 -42.51 N	02:00 EST 56.76 2.72 0.00 N	03:00 EST 42.16 1.94 0.00 N	04:00 EST 46.91 2.23 0.00 N	05:00 EST 44.43 2.12 -1.89 N	06:00 EST 43.83 2.22 0.00 N	07:00 EST 30.14 1.56 0.00 N	08:00 EST 19.52 1.02 0.00 N	09:00 EST 59.78 1.79 -24.62 N	10:00 EST 131.32 0.28 -125.09 N	11:00 EST 80.61 4.01 0.00 N	12:00 EST 86.20 4.64 0.00 N	13:00 EST 74.51 3.89 0.00 N	14:00 EST 67.96 3.51 0.00 N	15:00 EST 34.39 1.73 0.00 N	16:00 EST 64.26 3.34 0.00 N	17:00 EST 75.60 3.99 0.00 N	18:00 EST 54.20 2.83 0.00 N	19:00 EST 89.39 2.32 -46.65 N	20:00 EST 60.16 2.06 -22.10 N	21:00 EST 56.70 1.15 -34.75 N	22:00 EST 55.83 1.61 -24.16 N	23:00 EST 32.99 1.63 0.00 N
CENTRL 61754	67.62 -1.87 0.00 N	47.37 -1.57 -5.69 N	51.96 -2.07 0.00 N	38.74 -1.48 0.00 N	43.08 -1.59 0.00 N	39.37 -1.30 -0.25 N	40.42 -1.19 0.00 N	28.00 -0.58 0.00 N	18.19 -0.31 0.00 N	34.39 -0.54 -1.57 N	13.80 -0.11 -7.97 N	74.64 -1.96 0.00 N	79.41 -2.15 0.00 N	68.81 -1.81 0.00 N	62.73 -1.72 0.00 N	31.81 -0.86 0.00 N	59.68 -1.24 0.00 N	70.45 -1.17 0.00 N	50.54 -0.83 0.00 N	45.78 -0.82 -6.19 N	38.19 -0.75 -2.93 N	24.91 -0.50 -4.61 N	32.40 -0.87 -3.21 N	30.44 -0.92 0.00 N
DUNWOD 61760	74.35 5.09 0.23 N	78.06 2.82 -31.98 N	57.21 3.29 0.12 N	42.75 2.57 0.04 N	47.44 2.86 0.09 N	44.56 2.72 -1.41 N	44.33 2.85 0.13 N	30.67 2.14 0.04 N	19.91 1.45 0.03 N	54.95 2.66 -18.94 N	102.44 0.42 -96.08 N	81.85 5.78 0.53 N	87.68 6.67 0.54 N	76.04 5.77 0.34 N	69.34 5.21 0.33 N	35.22 2.57 0.01 N	65.67 5.03 0.28 N	77.55 6.14 0.20 N	55.82 4.51 0.06 N	79.02 3.63 -34.97 N	55.56 3.05 -16.51 N	48.51 1.72 -25.99 N	50.49 2.44 -17.99 N	33.57 2.28 0.06 N
GENESE 61753	47.84 -5.63 16.02 N	40.83 -3.84 -1.42 N	40.52 -5.05 8.46 N	33.33 -3.71 3.19 N	34.31 -4.09 6.27 N	36.13 -3.48 0.80 N	29.28 -3.40 8.93 N	23.63 -2.06 2.89 N	14.85 -1.21 2.45 N	32.70 -2.08 -1.42 N	4.49 -0.47 0.99 N	33.05 -5.78 37.76 N	36.48 -6.30 38.78 N	40.75 -5.60 24.27 N	36.25 -5.00 23.20 N	29.71 -2.28 0.68 N	36.39 -4.23 20.30 N	52.16 -4.79 14.66 N	43.57 -3.48 4.32 N	32.22 -2.84 5.35 N	26.44 -2.53 7.04 N	10.91 -1.58 8.31 N	15.48 -2.41 12.16 N	24.16 -2.67 4.53 N
H Q 61844	45.12 -0.95 31.38 N	46.41 -0.48 1.17 N	53.60 -0.43 0.00 N	39.86 -0.36 0.00 N	44.29 -0.38 0.00 N	39.97 -0.45 0.00 N	41.18 -0.43 0.00 N	28.19 -0.39 0.00 N	18.22 -0.28 0.00 N	32.84 -0.52 0.00 N	5.88 -0.06 0.00 N	75.75 -0.84 0.00 N	80.38 -1.18 0.00 N	69.63 -0.99 0.00 N	63.55 -0.90 0.00 N	32.23 -0.43 0.00 N	59.93 -0.99 0.00 N	70.35 -1.27 0.00 N	50.40 -0.97 0.00 N	39.65 -0.77 0.00 N	35.38 -0.62 0.00 N	20.48 -0.32 0.00 N	29.66 -0.40 0.00 N	31.08 -0.28 0.00 N
HUD VL 61758	74.16 4.90 0.23 N	77.81 2.78 -31.77 N	57.18 3.27 0.12 N	42.71 2.54 0.04 N	47.40 2.81 0.09 N	44.45 2.63 -1.40 N	44.21 2.73 0.13 N	30.58 2.04 0.04 N	19.84 1.37 0.03 N	54.50 2.51 -18.62 N	100.81 0.40 -94.46 N	81.48 5.41 0.53 N	87.27 6.25 0.54 N	75.65 5.38 0.34 N	68.97 4.85 0.33 N	35.03 2.38 0.01 N	65.33 4.69 0.28 N	77.15 5.75 0.20 N	55.54 4.22 0.06 N	78.51 3.38 -34.71 N	55.24 2.86 -16.38 N	48.21 1.61 -25.80 N	50.18 2.27 -17.85 N	33.42 2.12 0.06 N
LONGIL 61762	109.55 6.45 -33.60 N	78.65 3.39 -32.01 N	57.75 3.83 0.12 N	43.41 3.23 0.04 N	48.09 3.50 0.09 N	45.17 3.34 -1.41 N	45.09 3.60 0.13 N	31.30 2.77 0.04 N	65.74 1.86 -45.37 N	96.86 3.38 -60.13 N	106.77 0.60 -100.22 N	98.81 7.29 -14.93 N	88.95 7.94 0.54 N	77.17 6.90 0.34 N	70.37 6.25 0.32 N	35.71 3.06 0.01 N	65.94 5.30 0.28 N	77.88 6.47 0.20 N	56.16 4.85 0.06 N	79.63 4.22 -35.00 N	55.53 3.01 -16.52 N	48.50 1.69 -26.01 N	50.62 2.56 -18.00 N	33.86 2.56 0.06 N
MHK VL 61756	70.73 1.24 0.00 N	48.69 0.54 -4.90 N	54.62 0.58 0.00 N	40.68 0.46 0.00 N	45.21 0.54 0.00 N	41.21 0.57 -0.22 N	42.28 0.67 0.00 N	29.12 0.55 0.00 N	18.88 0.38 0.00 N	35.76 0.70 -1.69 N	14.64 0.14 -8.55 N	77.97 1.38 0.00 N	83.03 1.47 0.00 N	71.90 1.28 0.00 N	65.61 1.16 0.00 N	33.19 0.52 0.00 N	62.10 1.18 0.00 N	73.21 1.60 0.00 N	52.51 1.14 0.00 N	46.29 0.82 -5.06 N	39.11 0.71 -2.40 N	24.95 0.36 -3.79 N	33.14 0.43 -2.65 N	31.75 0.39 0.00 N
MILLWD 61759	74.38 5.11 0.23 N	78.33 2.85 -32.22 N	57.26 3.34 0.12 N	42.77 2.60 0.04 N	47.48 2.89 0.09 N	44.57 2.73 -1.42 N	44.34 2.86 0.12 N	30.67 2.14 0.04 N	19.92 1.45 0.03 N	55.14 2.67 -19.11 N	103.32 0.43 -96.94 N	81.86 5.79 0.53 N	87.68 6.66 0.54 N	76.00 5.72 0.34 N	69.31 5.18 0.32 N	35.20 2.55 0.01 N	65.67 5.03 0.28 N	77.58 6.17 0.20 N	55.83 4.52 0.06 N	79.29 3.64 -35.24 N	55.69 3.05 -16.63 N	48.71 1.72 -26.19 N	50.60 2.42 -18.12 N	33.56 2.27 0.06 N
N.Y.C. 61761	75.37 5.36 -0.52 N	78.17 2.91 -32.00 N	57.31 3.39 0.12 N	42.82 2.64 0.04 N	47.55 2.96 0.09 N	44.67 2.84 -1.41 N	44.46 2.98 0.13 N	30.79 2.25 0.04 N	20.00 1.54 0.03 N	55.13 2.82 -18.95 N	102.59 0.49 -96.15 N	82.26 6.20 0.53 N	88.11 7.09 0.54 N	76.42 6.15 0.34 N	69.68 5.56 0.32 N	35.41 2.75 0.01 N	66.04 5.41 0.28 N	78.00 6.59 0.20 N	56.13 4.82 0.06 N	79.27 3.87 -34.99 N	55.79 3.27 -16.52 N	48.64 1.83 -26.01 N	50.65 2.60 -17.99 N	33.70 2.41 0.06 N

NORTH 61755	68.79	42.92	53.71	39.90	44.36	40.07	41.30	28.27	18.26	32.92	5.91	76.03	80.88	70.11	63.97	32.41	60.10	70.47	50.49	39.73	35.43	20.51	29.73	31.16
	-0.70	-0.33	-0.32	-0.32	-0.31	-0.35	-0.31	-0.31	-0.24	-0.44	-0.03	-0.57	-0.68	-0.50	-0.48	-0.25	-0.82	-1.14	-0.89	-0.69	-0.57	-0.29	-0.33	-0.20
	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	
	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	46.46	49.46	56.86	42.34	47.13	44.38	43.99	30.24	19.58	57.91	80.00	80.92	86.87	75.22	68.64	34.71	64.74	76.08	54.50	84.86	58.19	53.29	53.67	50.00
	4.32	2.57	2.82	2.11	2.45	2.27	2.38	1.66	1.08	1.92	3.74	4.33	5.31	4.60	4.19	2.04	3.82	4.47	3.13	2.73	2.42	1.41	1.99	2.71
	35.32	1.17	0.00	0.00	0.00	-1.69	0.00	0.00	0.00	-22.63	-18.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-41.72	-19.77	-31.08	-21.61	-5.24
	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	35.00	35.00	38.17	31.51	32.26	34.23	27.15	21.90	13.69	30.74	5.05	27.87	31.01	36.29	32.08	27.63	32.21	46.92	39.96	30.10	24.28	10.09	14.02	22.38
	-10.57	-6.35	-7.38	-5.52	-6.13	-5.41	-5.50	-3.78	-2.36	-4.22	-0.86	-10.93	-11.76	-10.05	-9.18	-4.36	-8.42	-10.02	-7.09	-5.71	-5.05	-2.96	-4.29	-4.45
	31.89	6.72	8.47	3.20	6.29	0.78	8.95	2.90	2.45	-1.61	0.04	37.79	38.79	24.28	23.20	0.68	20.29	14.67	4.32	4.61	6.67	7.75	11.76	4.52
	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	47.41	45.00	46.94	35.68	39.34	37.62	37.60	26.03	16.74	44.47	69.20	63.38	67.68	60.67	54.80	29.77	52.95	64.54	83.01	61.16	43.67	35.90	37.90	18.76
	1.25	0.24	-5.49	-3.93	-4.15	-3.64	-2.32	-2.00	-1.29	-1.70	-0.28	-6.06	-6.53	-5.34	-5.25	-2.76	-4.15	-4.32	2.94	-2.79	-2.63	-1.61	-2.57	0.39
	31.29	3.31	1.61	0.60	1.19	-0.84	1.70	0.55	0.46	-12.81	-63.53	7.16	7.35	4.60	4.40	0.13	3.81	2.76	3.93	-23.53	-10.29	-16.70	-10.41	23.67
	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	47.21	40.98	39.56	32.35	33.42	35.00	28.53	22.74	14.27	31.67	6.43	32.30	35.59	39.65	35.14	28.36	35.39	50.24	41.91	32.54	26.12	11.85	15.99	23.37
	-7.11	-5.07	-6.59	-4.90	-5.40	-4.74	-4.75	-3.14	-1.95	-3.43	-0.71	-9.17	-9.91	-8.39	-7.75	-3.68	-6.75	-7.79	-5.46	-4.57	-4.12	-2.45	-3.62	-3.78
	15.16	-2.80	7.88	2.97	5.86	0.68	8.33	2.70	2.28	-1.73	-1.19	35.13	36.06	22.57	21.57	0.63	18.78	13.57	4.00	3.30	5.76	6.51	10.45	4.21
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N