

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

02/13/2013

Name PTID CAPITL 61757	00:00 EST 72.07 1.82 -46.70 N	01:00 EST 71.38 2.09 -41.80 N	02:00 EST 57.96 2.20 -26.37 N	03:00 EST 44.81 2.36 -10.98 N	04:00 EST 62.06 2.21 -30.76 N	05:00 EST 58.81 2.07 -30.34 N	06:00 EST 73.29 2.46 -41.43 N	07:00 EST 69.43 2.80 -32.67 N	08:00 EST 74.12 2.37 -42.93 N	09:00 EST 75.88 1.94 -50.03 N	10:00 EST 63.51 2.23 -34.23 N	11:00 EST 53.91 2.44 -21.67 N	12:00 EST 42.11 2.76 -5.56 N	13:00 EST 52.74 2.41 -20.52 N	14:00 EST 51.02 2.43 -18.42 N	15:00 EST 63.49 2.30 -31.96 N	16:00 EST 78.73 2.00 -51.00 N	17:00 EST 110.26 2.52 -75.77 N	18:00 EST 76.08 3.94 -23.94 N	19:00 EST 65.91 4.57 -6.33 N	20:00 EST 57.79 3.08 -17.53 N	21:00 EST 48.25 1.74 -25.26 N	22:00 EST 57.31 1.99 -30.27 N	23:00 EST 68.86 1.90 -43.22 N
CENTRL 61754	31.03 0.42 -7.05 N	33.88 0.14 -6.24 N	33.21 -0.10 -3.92 N	33.06 -0.04 -1.63 N	33.63 -0.02 -4.57 N	30.90 0.00 -4.50 N	35.86 0.30 -6.16 N	39.12 0.27 -4.88 N	35.53 0.30 -6.41 N	31.64 0.25 -7.48 N	32.55 0.32 -5.18 N	33.31 0.22 -3.28 N	34.78 0.14 -0.84 N	33.16 0.24 -3.10 N	33.14 0.18 -2.79 N	34.22 0.14 -4.84 N	33.54 0.13 -7.69 N	40.89 -0.16 -9.07 N	50.77 -0.28 -2.86 N	55.49 -0.28 -0.75 N	39.05 -0.22 -2.08 N	24.15 -0.09 -2.99 N	28.47 -0.17 -3.59 N	28.67 -0.20 -5.12 N
DUNWOD 61760	61.28 1.91 -35.82 N	61.49 1.94 -32.06 N	51.71 2.08 -20.23 N	42.13 2.24 -8.43 N	54.75 2.07 -23.61 N	51.58 1.90 -23.28 N	63.64 2.48 -31.76 N	61.71 2.84 -24.91 N	64.00 2.49 -32.69 N	64.11 2.09 -38.10 N	55.52 2.41 -26.05 N	48.97 2.69 -16.48 N	41.01 2.99 -4.23 N	48.09 2.66 -15.62 N	47.23 2.99 -14.07 N	56.52 2.88 -24.41 N	67.30 2.63 -38.95 N	92.41 3.19 -57.25 N	70.98 4.72 -18.05 N	65.07 5.28 -4.77 N	53.91 3.51 -13.21 N	42.32 2.05 -19.02 N	50.15 2.28 -22.81 N	58.49 2.10 -32.64 N
GENESE 61753	28.11 -0.20 -4.76 N	31.02 -0.73 -4.25 N	31.02 -1.06 -2.69 N	31.44 -1.14 -1.12 N	31.16 -1.05 -3.14 N	28.53 -0.97 -3.09 N	32.82 -0.80 -4.22 N	36.23 -1.05 -3.32 N	32.47 -0.72 -4.37 N	28.51 -0.48 -5.08 N	30.01 -0.52 -3.47 N	31.19 -0.81 -2.20 N	33.27 -1.08 -0.56 N	31.05 -0.84 -2.08 N	31.00 -1.04 -1.87 N	31.49 -0.98 -3.24 N	30.10 -0.78 -5.16 N	37.82 -1.18 -7.02 N	48.67 -1.75 -2.22 N	53.68 -1.92 -0.59 N	37.47 -1.35 -1.62 N	22.84 -0.74 -2.34 N	26.96 -0.90 -2.80 N	26.84 -0.91 -4.00 N
H Q 61844	23.03 -0.52 0.00 N	27.03 -0.46 0.00 N	28.99 -0.41 0.00 N	31.01 -0.45 0.00 N	28.65 -0.43 0.00 N	26.01 -0.40 0.00 N	28.80 -0.60 0.00 N	33.34 -0.62 0.00 N	28.24 -0.57 0.00 N	23.42 -0.49 0.00 N	26.47 -0.58 0.00 N	29.22 -0.81 0.00 N	33.22 -0.58 0.00 N	29.25 -0.57 0.00 N	29.61 -0.57 0.00 N	28.67 -0.56 0.00 N	25.18 -0.55 0.00 N	31.25 -0.72 0.00 N	47.14 -1.06 0.00 N	53.81 -1.21 0.00 N	36.39 -0.80 0.00 N	34.07 -0.73 0.05 N	26.13 -0.55 1.78 N	23.53 -0.44 0.61 N
HUD VL 61758	61.16 2.03 -35.57 N	61.49 2.15 -31.85 N	51.76 2.27 -20.09 N	42.29 2.45 -8.37 N	54.80 2.27 -23.45 N	51.61 2.08 -23.12 N	63.59 2.64 -31.55 N	61.74 3.03 -24.75 N	63.93 2.63 -32.48 N	63.95 2.19 -37.84 N	55.44 2.52 -25.87 N	48.94 2.79 -16.36 N	41.09 3.10 -4.19 N	48.08 2.77 -15.50 N	47.16 3.02 -13.97 N	56.38 2.92 -24.23 N	67.05 2.66 -38.66 N	92.02 3.26 -56.79 N	70.92 4.84 -17.88 N	65.17 5.43 -4.73 N	53.89 3.61 -13.08 N	42.18 2.09 -18.84 N	50.00 2.32 -22.62 N	58.29 2.14 -32.40 N
LONGIL 61762	87.50 2.81 -61.13 N	62.46 2.91 -32.06 N	52.73 3.11 -20.23 N	43.32 3.43 -8.43 N	56.76 3.17 -24.51 N	87.49 2.97 -58.11 N	119.00 3.61 -85.99 N	65.81 4.11 -27.73 N	65.61 3.55 -33.24 N	64.94 2.94 -38.09 N	56.44 3.34 -26.04 N	49.91 3.63 -16.48 N	42.01 3.99 -4.22 N	48.98 3.56 -15.62 N	48.17 3.93 -14.07 N	57.99 3.88 -24.87 N	68.17 3.51 -38.95 N	93.40 4.18 -57.24 N	72.71 6.46 -18.05 N	66.68 6.90 -4.77 N	54.90 4.50 -13.21 N	42.86 2.60 -19.01 N	91.01 3.08 -62.87 N	174.20 2.85 -147.60 N
MHK VL 61756	31.12 0.92 -6.64 N	34.51 1.00 -6.02 N	34.26 1.03 -3.85 N	34.21 1.14 -1.61 N	34.65 1.09 -4.49 N	31.86 1.06 -4.39 N	36.72 1.43 -5.90 N	40.10 1.63 -4.51 N	36.12 1.42 -5.88 N	31.82 1.11 -6.80 N	32.85 1.23 -4.57 N	33.99 1.32 -2.86 N	36.00 1.48 -0.73 N	33.75 1.30 -2.64 N	33.78 1.26 -2.35 N	34.47 1.20 -4.04 N	33.18 1.03 -6.43 N	41.32 1.19 -8.16 N	52.64 1.85 -2.60 N	57.84 2.13 -0.69 N	40.52 1.40 -1.93 N	24.87 0.82 -2.80 N	29.30 0.86 -3.39 N	29.43 0.76 -4.92 N
MILLWD 61759	61.62 1.96 -36.10 N	61.82 2.02 -32.31 N	51.95 2.17 -20.38 N	42.29 2.33 -8.50 N	55.03 2.15 -23.80 N	51.84 1.98 -23.46 N	64.00 2.58 -32.02 N	62.04 2.96 -25.12 N	64.39 2.62 -32.96 N	64.49 2.17 -38.41 N	55.79 2.48 -26.25 N	49.16 2.75 -16.61 N	41.09 3.04 -4.26 N	48.25 2.71 -15.73 N	47.37 3.03 -14.17 N	56.70 2.91 -24.57 N	67.58 2.66 -39.20 N	92.87 3.26 -57.64 N	71.22 4.84 -18.17 N	65.27 5.44 -4.81 N	54.11 3.62 -13.30 N	42.52 2.12 -19.15 N	50.36 2.32 -22.98 N	58.75 2.13 -32.87 N
N.Y.C. 61761	61.33 1.96 -35.81 N	61.49 1.93 -32.06 N	51.73 2.11 -20.23 N	42.17 2.27 -8.43 N	54.79 2.10 -23.61 N	51.62 1.93 -23.28 N	63.72 2.56 -31.76 N	61.78 2.91 -24.91 N	64.09 2.59 -32.69 N	64.17 2.16 -38.10 N	55.57 2.47 -26.05 N	49.08 2.80 -16.48 N	41.12 3.10 -4.23 N	48.19 2.76 -15.62 N	47.30 3.06 -14.07 N	56.59 2.95 -24.41 N	67.37 2.70 -38.95 N	92.48 3.26 -57.25 N	71.04 4.79 -18.05 N	65.13 5.34 -4.77 N	53.98 3.58 -13.21 N	42.39 2.13 -19.02 N	50.53 2.34 -23.13 N	58.55 2.16 -32.64 N

NORTH 61755	16.05	19.02	21.08	26.94	28.61	25.95	28.70	33.21	28.15	23.27	26.26	29.11	33.49	29.21	29.56	28.62	25.00	30.96	46.78	53.40	36.14	20.63	24.46	23.23
	-0.80	-0.67	-0.46	-0.53	-0.47	-0.45	-0.70	-0.75	-0.67	-0.64	-0.79	-0.70	-0.30	-0.60	-0.61	-0.61	-0.72	-1.02	-1.42	-1.62	-1.05	-0.62	-0.60	-0.51
	6.72	7.81	7.85	4.00	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	150.00	148.50	135.00	147.77	150.00	175.01	175.00	175.00	175.00	150.00	150.01	151.00	200.00	190.20	193.84	189.00	195.20	218.93	225.00	249.95	229.13	191.87	130.88	113.28
	2.56	2.44	2.39	1.88	2.13	2.41	2.47	2.81	2.78	2.11	2.06	2.56	2.30	2.62	2.96	3.21	2.73	2.94	2.67	2.78	2.91	2.92	2.71	2.86
	-117.39	-115.91	-103.14	-122.39	-121.61	-143.00	-144.38	-139.90	-141.08	-124.17	-124.85	-119.65	-171.58	-158.47	-157.92	-151.67	-163.04	-183.30	-192.30	-216.57	-193.48	-155.74	-97.35	-78.25
	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	29.85	32.23	31.28	30.95	31.64	28.98	33.47	36.07	33.00	29.48	30.12	30.59	31.73	30.52	30.37	31.56	31.16	37.99	46.08	50.21	35.60	22.33	28.96	35.69
	-0.66	-1.49	-2.04	-2.15	-2.03	-1.95	-2.09	-2.73	-2.17	-1.83	-2.00	-2.42	-2.89	-2.33	-2.54	-2.41	-2.10	-3.28	-5.05	-5.58	-3.74	-2.01	-3.10	-2.60
	-6.95	-6.22	-3.93	-1.64	-4.58	-4.52	-6.17	-4.84	-6.35	-7.40	-5.06	-3.20	-0.82	-3.03	-2.73	-4.74	-7.53	-9.29	-2.93	-0.78	-2.15	-3.09	-1.23	-6.12
	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	37.97	39.87	36.61	34.02	37.76	35.01	41.59	43.17	41.33	38.62	37.02	35.74	34.66	35.55	35.26	38.41	40.69	51.07	52.62	54.58	40.43	34.56	32.14	35.12
	0.19	-0.36	-0.82	-0.79	-0.69	-0.64	-0.42	-0.68	-0.47	-0.43	-0.38	-0.61	-0.82	-0.47	-0.50	-0.52	-0.46	-1.17	-1.97	-2.12	-1.44	-1.33	-1.19	-0.78
	-14.22	-12.73	-8.03	-3.35	-9.37	-9.24	-12.61	-9.89	-12.98	-15.13	-10.35	-6.55	-1.68	-6.20	-5.59	-9.69	-15.43	-20.27	-6.39	-1.69	-4.68	-1.16	-4.87	-10.82
	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	30.09	32.50	31.62	31.38	31.96	29.30	33.90	36.67	33.48	29.81	30.55	31.06	32.28	30.95	30.77	31.87	31.33	38.24	46.75	51.05	36.15	22.63	26.75	27.17
	-0.24	-1.06	-1.60	-1.67	-1.58	-1.50	-1.51	-2.02	-1.55	-1.34	-1.46	-1.87	-2.32	-1.83	-2.06	-1.98	-1.73	-2.83	-4.33	-4.73	-3.15	-1.65	-1.94	-1.76
	-6.77	-6.06	-3.82	-1.59	-4.46	-4.40	-6.02	-4.73	-6.21	-7.24	-4.95	-3.13	-0.80	-2.96	-2.67	-4.62	-7.34	-9.10	-2.87	-0.76	-2.10	-3.03	-3.63	-5.19
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N