

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

02/07/2013

Name PTID CAPITL 61757	00:00 EST 56.99 3.44 -10.46 N	01:00 EST 68.65 2.52 -35.08 N	02:00 EST 58.73 2.09 -31.07 N	03:00 EST 47.30 2.72 -10.61 N	04:00 EST 64.43 2.42 -31.99 N	05:00 EST 61.70 4.31 0.00 N	06:00 EST 91.44 6.01 0.00 N	07:00 EST 114.37 6.95 1.23 N	08:00 EST 350.58 21.17 4.05 N	09:00 EST 63.13 4.29 0.25 N	10:00 EST 59.23 4.18 -0.87 N	11:00 EST 60.04 3.34 -14.21 N	12:00 EST 47.85 3.35 -1.52 N	13:00 EST 83.52 5.07 -11.96 N	14:00 EST 79.22 5.49 0.52 N	15:00 EST 62.82 4.30 0.10 N	16:00 EST 59.12 3.59 0.00 N	17:00 EST 102.59 5.41 0.00 N	18:00 EST 149.89 7.43 0.00 N	19:00 EST 167.22 8.41 0.00 N	20:00 EST 81.92 4.38 0.00 N	21:00 EST 59.82 3.43 0.00 N	22:00 EST 49.97 3.10 -2.32 N	23:00 EST 58.71 3.31 -8.02 N
CENTRL 61754	43.86 -0.50 -1.27 N	34.89 -0.36 -4.20 N	28.96 -0.33 -3.72 N	34.73 -0.50 -1.27 N	33.39 -0.46 -3.82 N	56.09 -1.29 0.00 N	83.79 -1.64 0.00 N	105.87 -1.44 1.34 N	326.41 -2.50 4.55 N	58.47 -0.32 0.30 N	53.71 -0.55 -0.08 N	43.77 -0.42 -1.72 N	42.79 -0.38 -0.18 N	67.02 -0.59 -1.13 N	73.01 -0.56 0.68 N	57.81 -0.68 0.13 N	54.27 -1.26 0.00 N	95.15 -2.03 0.00 N	139.94 -2.52 0.00 N	155.70 -3.11 0.00 N	75.52 -2.02 0.00 N	54.68 -1.72 0.00 N	43.40 -1.42 -0.28 N	47.15 -1.19 -0.96 N
DUNWOD 61760	54.42 3.40 -7.92 N	59.90 2.29 -26.56 N	50.91 1.80 -23.53 N	44.35 2.35 -8.04 N	56.29 2.04 -24.23 N	60.93 3.55 0.00 N	89.74 4.31 0.00 N	113.55 6.44 1.54 N	348.35 19.96 5.07 N	63.49 4.71 0.31 N	59.64 4.82 -0.65 N	57.26 4.01 -10.77 N	48.44 4.30 -1.15 N	82.08 6.68 -8.92 N	80.66 7.07 0.66 N	64.07 5.57 0.13 N	60.24 4.72 0.00 N	104.12 6.94 0.00 N	151.70 9.24 0.00 N	169.11 10.31 0.00 N	82.70 5.16 0.00 N	60.58 4.18 0.00 N	49.91 3.61 -1.76 N	57.15 3.70 -6.08 N
GENESE 61753	42.46 -1.63 -1.00 N	33.19 -1.20 -3.34 N	27.48 -1.05 -2.96 N	33.40 -1.58 -1.01 N	31.69 -1.38 -3.05 N	53.96 -3.43 0.00 N	80.40 -5.03 0.00 N	113.42 -5.10 -9.87 N	355.93 -10.03 -32.50 N	59.03 -1.91 -1.86 N	52.05 -2.42 -0.30 N	42.07 -1.81 -1.40 N	41.27 -1.87 -0.15 N	67.14 -2.87 -3.53 N	75.90 -2.56 -4.21 N	56.79 -2.66 -0.83 N	52.19 -3.22 0.11 N	92.18 -5.00 0.00 N	136.30 -6.16 0.00 N	151.31 -7.49 0.00 N	73.02 -4.51 0.00 N	52.76 -3.64 0.00 N	41.61 -3.15 -0.22 N	45.31 -2.83 -0.76 N
H Q 61844	42.53 -0.57 0.00 N	30.63 -0.42 0.00 N	25.24 -0.33 0.00 N	33.56 -0.41 0.00 N	30.88 -0.37 0.85 N	49.12 -0.16 7.97 N	72.56 0.05 -8.76 N	109.19 -0.07 3.39 N	334.42 -1.35 -0.29 N	62.80 -1.24 18.22 N	56.03 -0.93 0.00 N	41.72 -0.76 0.00 N	42.14 -0.85 0.00 N	57.47 -1.11 0.00 N	72.94 -1.31 0.00 N	54.14 -0.92 4.47 N	54.76 -0.37 0.00 N	97.30 0.12 0.00 N	142.92 0.47 0.00 N	159.48 0.60 0.00 N	84.63 0.28 -9.95 N	23.92 0.06 49.89 N	42.28 -0.10 0.49 N	39.71 -0.25 -3.32 N
HUD VL 61758	54.48 3.52 -7.86 N	59.84 2.42 -26.37 N	50.85 1.92 -23.36 N	44.46 2.51 -7.98 N	56.29 2.20 -24.06 N	61.27 3.88 0.00 N	90.54 5.11 0.00 N	114.36 7.24 1.54 N	351.10 22.71 5.07 N	63.78 5.01 0.31 N	59.79 4.98 -0.64 N	57.25 4.07 -10.70 N	48.43 4.31 -1.14 N	81.99 6.67 -8.84 N	80.71 7.11 0.66 N	64.09 5.60 0.13 N	60.31 4.79 0.00 N	104.53 7.35 0.00 N	152.49 10.03 0.00 N	170.02 11.22 0.00 N	83.13 5.59 0.00 N	60.76 4.36 0.00 N	49.95 3.66 -1.75 N	57.17 3.76 -6.03 N
LONGIL 61762	58.92 4.78 -11.04 N	64.00 3.33 -29.63 N	51.75 2.65 -23.53 N	45.50 3.50 -8.04 N	57.41 3.15 -24.24 N	98.19 5.79 -35.01 N	93.41 7.06 -0.92 N	116.91 9.80 1.54 N	356.56 28.17 5.07 N	65.42 6.64 0.31 N	63.17 6.79 -2.21 N	112.69 5.45 -64.76 N	84.79 5.65 -36.15 N	106.60 8.81 -31.30 N	105.62 9.59 -21.79 N	117.45 7.61 -51.21 N	72.28 6.78 -9.98 N	107.20 10.02 0.00 N	155.97 13.51 0.00 N	175.08 16.03 -0.25 N	181.74 7.88 -96.32 N	146.76 5.97 -84.38 N	141.38 5.18 -91.66 N	250.12 5.45 -197.29 N
MHK VL 61756	45.81 1.43 -1.29 N	36.54 1.06 -4.43 N	30.39 0.86 -3.96 N	36.39 1.06 -1.36 N	35.11 1.00 -4.10 N	59.36 1.97 0.00 N	88.73 3.30 0.00 N	111.68 4.52 1.49 N	342.38 13.73 4.82 N	61.23 2.42 0.28 N	56.40 2.14 -0.08 N	45.89 1.72 -1.68 N	44.91 1.74 -0.18 N	70.22 2.65 -1.09 N	76.61 2.82 0.46 N	60.52 1.98 0.09 N	57.20 1.68 0.00 N	100.34 3.16 0.00 N	147.29 4.83 0.00 N	164.03 5.23 0.00 N	79.88 2.34 0.00 N	58.13 1.73 0.00 N	46.08 1.25 -0.28 N	49.62 1.25 -0.98 N
MILLWD 61759	54.56 3.47 -7.99 N	60.20 2.35 -26.79 N	51.18 1.87 -23.74 N	44.53 2.45 -8.11 N	56.61 2.14 -24.45 N	61.12 3.74 0.00 N	90.21 4.78 0.00 N	114.13 7.01 1.53 N	350.10 21.68 5.04 N	63.72 4.94 0.31 N	59.80 4.97 -0.65 N	57.45 4.11 -10.86 N	48.56 4.42 -1.16 N	82.32 6.84 -8.99 N	80.77 7.18 0.65 N	64.16 5.66 0.13 N	60.35 4.83 0.00 N	104.44 7.26 0.00 N	152.30 9.84 0.00 N	169.84 11.04 0.00 N	83.03 5.49 0.00 N	60.80 4.41 0.00 N	50.05 3.73 -1.78 N	57.33 3.81 -6.13 N
N.Y.C. 61761	64.35 3.52 -17.73 N	63.77 2.34 -30.39 N	50.94 1.84 -23.53 N	44.39 2.38 -8.04 N	58.86 2.05 -26.79 N	68.74 3.60 -7.76 N	89.53 4.10 0.00 N	133.56 6.47 -18.44 N	348.16 19.77 5.07 N	63.73 4.96 0.31 N	59.88 5.06 -0.65 N	57.49 4.25 -10.76 N	48.72 4.59 -1.15 N	82.54 7.14 -8.92 N	81.09 7.50 0.66 N	64.41 5.91 0.13 N	60.52 5.00 0.00 N	104.46 7.28 0.00 N	152.05 9.59 0.00 N	169.32 10.52 0.00 N	82.89 5.35 0.00 N	60.80 4.40 0.00 N	50.13 3.83 -1.76 N	57.29 3.83 -6.07 N

NORTH 61755	42.84	30.97	25.51	33.71	29.98	57.89	86.42	109.00	331.07	57.85	52.89	41.59	42.02	65.06	72.70	57.20	54.95	92.14	142.68	159.40	78.12	57.03	44.90	47.29
	-0.25	-0.08	-0.06	-0.26	-0.04	0.50	0.99	0.35	-2.39	-1.24	-1.29	-0.89	-0.97	-1.43	-1.55	-1.43	-0.58	-0.16	0.23	0.59	0.58	0.63	0.36	-0.10
	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	4.88	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	56.00	65.08	67.02	66.66	60.20	95.86	76.08	95.21	113.91	115.20	145.45	120.00	112.30	111.59	99.95	102.86	150.00	175.00	150.11	150.00	140.77	143.69	116.80	108.28
	3.51	2.52	2.36	2.38	2.54	3.62	4.52	5.36	6.29	8.40	6.28	2.76	2.11	3.67	4.04	6.13	4.42	4.66	7.65	7.39	5.40	5.72	2.47	2.72
	-9.40	-31.51	-35.84	-34.15	-25.84	-42.63	-2.74	-2.04	-13.79	4.15	-61.84	-84.43	-85.07	-65.96	-49.86	-17.15	-89.35	-98.73	0.00	-17.88	-51.04	-54.33	-82.70	-70.96
	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	41.02	32.97	27.27	32.12	31.25	50.67	51.07	63.49	61.44	24.88	43.92	39.98	38.78	45.36	46.86	46.39	235.20	85.84	127.08	122.90	82.85	8.00	38.96	43.35
	-3.39	-2.49	-2.21	-3.18	-2.80	-6.71	-9.78	-9.44	-9.97	-10.12	-6.96	-4.36	-4.40	-4.32	-5.03	-6.00	-7.31	-11.34	-15.38	-15.47	-11.43	-11.14	-5.88	-5.03
	-1.32	-4.41	-3.91	-1.34	-4.03	0.00	7.96	14.89	22.42	75.94	26.45	-1.86	-0.20	-7.73	-5.84	6.23	-186.27	0.00	0.00	-13.64	-9.95	64.49	-0.29	-1.00
	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	44.37	39.36	32.84	35.15	37.19	45.25	66.30	62.13	182.50	39.92	51.19	44.53	41.63	56.91	52.77	56.18	51.87	91.25	134.33	149.55	78.99	15.36	41.12	46.38
	-1.57	-1.21	-1.16	-1.70	-1.52	-3.86	-4.44	-6.11	-13.37	-2.45	-2.71	-1.87	-1.77	-2.41	-2.52	-2.42	-3.26	-5.93	-8.13	-9.25	-5.36	-4.98	-3.10	-1.80
	-2.84	-9.52	-8.43	-2.88	-8.68	7.97	-7.97	45.71	134.28	39.89	3.06	-3.91	-0.42	7.16	18.96	0.94	0.00	0.00	0.00	0.00	-9.95	51.66	-1.35	-11.53
	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	41.80	33.43	27.61	32.62	31.59	51.20	75.94	20.18	52.41	39.34	47.65	40.57	39.37	43.79	35.24	46.59	49.07	86.66	128.38	142.52	68.40	49.31	39.24	43.75
	-2.58	-1.94	-1.78	-2.65	-2.36	-6.18	-9.49	-10.58	-23.58	-4.29	-4.97	-3.74	-3.81	-5.74	-5.61	-5.43	-6.37	-10.52	-14.08	-16.29	-9.13	-7.09	-5.59	-4.61
	-1.29	-4.32	-3.82	-1.31	-3.94	0.00	0.00	77.89	257.47	15.45	1.56	-1.82	-0.19	16.96	33.40	6.60	0.09	0.00	0.00	0.00	0.00	0.00	-0.28	-0.98
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N