

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

01/01/2013

Name PTID CAPITL 61757	00:00 EST 75.69 0.30 -71.11 N	01:00 EST 23.63 1.02 -7.97 N	02:00 EST 153.69 -1.94 -184.39 N	03:00 EST 66.95 0.03 -66.41 N	04:00 EST 50.95 0.51 -42.70 N	05:00 EST 76.61 0.68 -65.23 N	06:00 EST 17.63 1.00 0.00 N	07:00 EST 20.80 1.25 0.00 N	08:00 EST 22.11 1.28 0.00 N	09:00 EST 24.76 1.44 -2.11 N	10:00 EST 58.95 1.56 -35.77 N	11:00 EST 61.22 2.06 -31.19 N	12:00 EST 91.84 1.58 -68.76 N	13:00 EST 76.50 1.35 -56.01 N	14:00 EST 74.24 -0.45 -81.35 N	15:00 EST 31.59 1.08 -14.85 N	16:00 EST 70.25 1.35 -50.92 N	17:00 EST 188.80 1.22 -172.10 N	18:00 EST 176.24 1.27 -158.74 N	19:00 EST 59.92 2.54 -24.47 N	20:00 EST 123.47 0.94 -110.18 N	21:00 EST 78.92 1.83 -51.87 N	22:00 EST 35.73 2.32 0.00 N	23:00 EST 48.14 2.60 -7.38 N
CENTRL 61754	12.79 -0.07 -8.59 N	15.21 -0.38 -0.96 N	-5.67 0.83 -22.26 N	8.52 -0.03 -8.03 N	12.78 -0.12 -5.16 N	18.28 -0.26 -7.85 N	16.17 -0.47 0.00 N	19.12 -0.42 0.00 N	20.24 -0.59 0.00 N	21.13 -0.33 -0.25 N	25.66 -0.22 -4.27 N	31.42 -0.27 -3.71 N	29.44 -0.26 -8.19 N	25.53 -0.28 -6.68 N	3.21 0.16 -9.71 N	17.11 -0.32 -1.78 N	23.96 -0.12 -6.10 N	35.91 -0.10 -20.52 N	35.06 -0.08 -18.91 N	35.43 -0.40 -2.92 N	25.33 -0.15 -13.14 N	31.13 -0.28 -6.19 N	33.04 -0.37 0.00 N	38.57 -0.47 -0.88 N
DUNWOD 61760	58.47 0.35 -53.85 N	22.01 1.34 -6.04 N	108.66 -2.29 -139.72 N	50.89 0.04 -50.35 N	40.71 0.60 -32.37 N	60.98 0.85 -49.43 N	17.95 1.32 0.00 N	21.19 1.65 0.00 N	22.49 1.66 0.00 N	24.53 1.73 -1.60 N	50.53 1.86 -27.05 N	54.07 2.52 -23.58 N	75.42 1.91 -52.01 N	63.29 1.73 -42.43 N	54.37 -0.61 -61.64 N	28.35 1.44 -11.25 N	58.17 1.67 -38.53 N	147.04 1.43 -130.12 N	137.75 1.54 -119.98 N	54.47 3.07 -18.49 N	96.71 1.13 -83.22 N	66.74 2.33 -39.19 N	36.37 2.96 0.00 N	46.93 3.18 -5.59 N
GENESE 61753	10.79 -0.18 -6.69 N	14.66 -0.72 -0.75 N	-10.06 1.34 -17.36 N	6.71 -0.04 -6.25 N	11.49 -0.27 -4.02 N	16.38 -0.46 -6.13 N	15.92 -0.72 0.00 N	18.93 -0.61 0.00 N	19.98 -0.85 0.00 N	20.61 -0.79 -0.20 N	24.06 -0.91 -3.36 N	29.88 -1.02 -2.93 N	27.12 -0.86 -6.47 N	23.57 0.31 -5.28 N	1.31 0.03 -7.66 N	16.29 -0.77 -1.40 N	22.19 -0.58 -4.79 N	31.23 -0.44 -16.18 N	30.75 -0.42 -14.93 N	33.93 -1.28 -2.30 N	22.22 -0.50 -10.36 N	29.46 -0.64 -4.88 N	32.49 -0.92 0.00 N	37.76 -1.09 -0.69 N
H Q 61844	4.21 -0.06 0.00 N	12.85 -0.19 1.22 N	-12.37 0.07 3.00 N	-3.39 0.03 0.00 N	7.63 -0.12 0.00 N	6.65 -0.12 2.83 N	15.64 -0.12 0.00 N	19.29 -0.25 0.00 N	20.65 -0.18 0.00 N	17.60 -0.22 -2.24 N	21.20 -0.40 0.00 N	27.41 -0.56 0.00 N	21.08 -0.42 0.00 N	18.79 -0.34 0.00 N	-6.56 0.10 0.00 N	15.43 -0.23 0.00 N	18.43 -0.41 0.00 N	15.14 -0.34 0.00 N	15.86 -0.37 0.00 N	32.28 -0.63 0.00 N	12.13 -0.22 0.00 N	24.73 -0.49 0.00 N	32.85 -0.55 0.00 N	37.60 -0.56 0.00 N
HUD VL 61758	57.87 0.35 -53.25 N	21.89 1.28 -5.97 N	107.15 -2.26 -138.18 N	50.36 0.04 -49.82 N	40.39 0.61 -32.04 N	60.47 0.85 -48.93 N	17.93 1.30 0.00 N	21.15 1.61 0.00 N	22.46 1.63 0.00 N	24.52 1.74 -1.58 N	50.28 1.88 -26.79 N	53.83 2.52 -23.34 N	74.92 1.90 -51.52 N	62.94 1.71 -42.09 N	53.88 -0.59 -61.12 N	28.24 1.42 -11.16 N	57.82 1.66 -38.18 N	145.77 1.44 -128.84 N	136.50 1.54 -118.73 N	54.27 3.06 -18.30 N	95.84 1.14 -82.34 N	66.28 2.30 -38.77 N	36.33 2.92 0.00 N	46.89 3.19 -5.54 N
LONGIL 61762	120.91 0.54 -116.09 N	22.90 2.22 -6.05 N	107.36 -3.70 -139.83 N	50.97 0.08 -50.39 N	41.08 0.94 -32.40 N	66.95 1.38 -54.88 N	18.83 2.20 0.00 N	22.25 2.71 0.00 N	23.65 2.82 0.00 N	25.53 2.73 -1.60 N	57.61 2.86 -33.14 N	103.20 3.87 -71.36 N	130.17 2.87 -105.79 N	77.39 2.56 -55.69 N	83.17 -0.87 -90.70 N	56.24 2.07 -38.52 N	99.30 2.47 -78.85 N	167.95 2.13 -150.34 N	161.74 2.29 -143.22 N	121.83 4.50 -84.42 N	119.45 1.67 -105.41 N	87.45 3.44 -58.79 N	42.33 4.45 -4.48 N	48.37 4.57 -5.64 N
MHK VL 61756	13.53 0.12 -9.15 N	16.05 0.36 -1.06 N	-4.92 -0.64 -24.48 N	9.72 0.00 -9.21 N	14.33 0.21 -6.38 N	20.29 0.28 -9.32 N	17.21 0.40 -0.19 N	20.03 0.49 0.00 N	21.33 0.50 0.00 N	22.12 0.66 -0.26 N	26.83 0.77 -4.45 N	32.83 1.01 -3.85 N	30.67 0.72 -8.44 N	26.62 0.61 -6.88 N	3.17 -0.20 -10.03 N	17.99 0.50 -1.83 N	24.82 0.63 -6.22 N	36.99 0.63 -20.88 N	35.93 0.66 -19.04 N	37.13 1.27 -2.95 N	26.22 0.49 -13.38 N	32.66 0.88 -6.55 N	34.56 1.15 0.00 N	40.33 1.26 -0.91 N
MILLWD 61759	58.86 0.36 -54.24 N	22.05 1.34 -6.08 N	109.62 -2.32 -140.70 N	51.24 0.04 -50.70 N	40.95 0.61 -32.60 N	61.33 0.86 -49.78 N	17.97 1.34 0.00 N	21.20 1.66 0.00 N	22.51 1.68 0.00 N	24.59 1.78 -1.61 N	50.78 1.92 -27.25 N	54.31 2.59 -23.75 N	75.86 1.96 -52.39 N	63.64 1.77 -42.74 N	54.82 -0.61 -62.09 N	28.47 1.47 -11.34 N	58.50 1.71 -38.81 N	148.04 1.49 -131.06 N	138.69 1.60 -120.85 N	54.73 3.19 -18.63 N	97.35 1.18 -83.82 N	67.12 2.42 -39.47 N	36.50 3.09 0.00 N	47.08 3.29 -5.63 N
N.Y.C. 61761	58.54 0.38 -53.89 N	22.11 1.43 -6.05 N	108.66 -2.39 -139.81 N	50.94 0.05 -50.38 N	40.75 0.62 -32.39 N	61.06 0.89 -49.47 N	18.04 1.41 0.00 N	21.28 1.74 0.00 N	22.59 1.76 0.00 N	24.65 1.85 -1.60 N	50.66 1.98 -27.07 N	54.25 2.68 -23.59 N	75.59 2.05 -52.05 N	63.45 1.86 -42.46 N	68.11 -0.65 -75.42 N	53.66 1.54 -36.46 N	77.91 1.78 -58.15 N	176.96 1.53 -159.95 N	152.59 1.66 -134.70 N	88.59 3.28 -52.39 N	118.26 1.21 -104.70 N	88.79 2.55 -61.01 N	61.89 3.22 -25.26 N	50.40 3.40 -8.84 N

NORTH 61755	4.19	14.37	-28.52	-2.01	2.55	4.79	15.10	19.15	20.64	20.86	21.10	27.14	20.86	18.65	-6.53	15.36	17.30	15.00	15.65	32.01	12.07	22.70	32.69	37.76
	-0.08	-0.27	0.24	0.00	-0.16	-0.17	-0.22	-0.39	-0.19	-0.34	-0.51	-0.83	-0.65	-0.49	0.13	-0.30	-0.68	-0.48	-0.58	-0.91	-0.29	-0.77	-0.72	-0.40
	0.00	0.00	0.00	2.52	5.04	5.74	1.30	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	1.75	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	34.20	23.00	29.29	35.00	18.39	70.22	41.87	40.00	40.29	42.51	58.61	58.33	75.00	71.07	65.92	30.26	81.21	171.32	160.08	57.62	112.21	73.79	36.07	80.00
	1.36	1.20	1.32	1.14	1.16	0.81	1.51	1.10	1.49	0.30	0.26	2.35	1.81	1.60	-0.55	1.26	1.72	1.29	1.36	2.75	1.01	2.03	2.66	3.20
	-15.68	-7.17	-11.03	-19.01	-2.39	-58.71	-21.61	-24.18	-19.90	-38.60	-55.49	-28.00	-51.19	-50.33	-73.12	-13.35	-58.44	-154.54	-142.50	-21.96	-98.84	-46.54	0.00	-37.54
	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	12.79	14.12	27.00	23.10	12.52	17.88	20.58	17.93	18.72	8.26	24.11	29.25	27.93	24.10	4.30	15.66	42.76	35.46	34.54	32.42	24.77	29.56	30.86	36.42
	-0.37	-1.51	-0.97	-0.75	-0.57	-0.98	-1.33	-1.61	-2.11	-0.27	-1.97	-2.62	-2.16	-2.04	0.78	-1.85	-2.09	-1.51	-1.50	-3.54	-1.33	-2.13	-2.55	-2.67
	-8.89	-1.00	-11.03	-9.01	-5.34	-8.16	-3.17	0.00	0.00	-4.92	-4.47	-3.89	-8.59	-7.00	-10.17	-1.86	-23.80	-21.49	-19.81	-3.05	-13.74	-6.47	0.00	-0.92
	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	31.62	3.36	20.41	22.64	24.12	27.24	15.12	18.92	19.84	21.86	35.03	39.53	47.52	40.25	27.66	20.82	33.93	71.27	55.66	45.03	52.25	45.68	43.17	40.46
	-0.08	-0.53	0.47	0.11	-0.12	-0.27	-0.64	-0.63	-0.99	-0.44	-0.36	-0.46	-0.47	-0.50	0.21	-0.57	-0.47	-0.38	-0.50	-0.78	-0.36	-0.59	-0.54	-0.54
	-27.43	11.03	-28.66	-25.95	-16.49	-17.92	0.00	0.00	0.00	-6.73	-13.78	-12.01	-26.49	-21.61	-31.23	-5.73	-15.17	-53.28	-31.77	-14.44	-37.34	-20.01	-15.41	-2.85
	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	12.62	14.28	-3.92	8.52	12.50	17.81	15.26	18.25	19.04	19.90	24.33	29.56	28.02	24.21	3.95	15.86	22.77	35.25	34.41	32.99	24.68	29.93	31.50	37.10
	-0.31	-1.32	2.39	-0.07	-0.44	-0.82	-1.37	-1.29	-1.79	-1.57	-1.63	-2.21	-1.86	-1.77	0.68	-1.61	-1.42	-1.22	-1.18	-2.91	-1.10	-1.62	-1.91	-1.96
	-8.66	-0.97	-22.45	-8.08	-5.20	-7.94	0.00	0.00	0.00	-0.26	-4.35	-3.80	-8.38	-6.84	-9.93	-1.81	-6.21	-20.98	-19.35	-2.98	-13.43	-6.32	0.00	-0.90
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N