

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

01/04/2013

Name PTID CAPITL 61757	00:00 EST 36.44 2.37 -0.03 N	01:00 EST 42.49 2.14 -10.04 N	02:00 EST 69.97 1.42 -48.45 N	03:00 EST 76.94 1.61 -52.60 N	04:00 EST 69.01 0.90 -55.18 N	05:00 EST 63.36 1.17 -45.87 N	06:00 EST 53.87 1.16 -36.40 N	07:00 EST 62.42 1.58 -38.92 N	08:00 EST 84.20 1.07 -68.14 N	09:00 EST 92.34 1.23 -73.97 N	10:00 EST 81.10 1.08 -64.20 N	11:00 EST 46.89 2.07 -14.06 N	12:00 EST 54.24 1.25 -34.76 N	13:00 EST 49.97 1.44 -27.96 N	14:00 EST 51.77 1.42 -29.88 N	15:00 EST 46.31 1.57 -21.67 N	16:00 EST 62.61 1.68 -36.12 N	17:00 EST 66.99 1.79 -39.38 N	18:00 EST 51.73 1.64 -26.57 N	19:00 EST 43.71 1.83 -15.46 N	20:00 EST 44.45 2.38 -8.20 N	21:00 EST 51.98 1.92 -23.73 N	22:00 EST 47.79 1.58 -24.30 N	23:00 EST 32.30 1.39 -10.91 N
CENTRL 61754	33.78 -0.27 0.00 N	31.31 -0.19 -1.20 N	25.71 -0.18 -5.80 N	28.82 -0.21 -6.30 N	19.39 -0.12 -6.58 N	21.70 -0.10 -5.48 N	20.54 -0.13 -4.36 N	26.41 -0.18 -4.67 N	23.07 -0.13 -8.21 N	25.96 -0.12 -8.93 N	23.44 -0.13 -7.75 N	32.16 -0.30 -1.70 N	22.33 -0.09 -4.19 N	23.87 -0.03 -3.33 N	24.01 -0.01 -3.54 N	25.57 -0.06 -2.57 N	28.85 -0.19 -4.25 N	30.23 -0.20 -4.62 N	26.47 -0.17 -3.11 N	28.11 -0.12 -1.81 N	34.65 -0.19 -0.96 N	28.94 -0.17 -2.78 N	24.56 -0.20 -2.85 N	21.08 -0.20 -1.28 N
DUNWOD 61760	37.05 2.99 -0.02 N	40.55 2.63 -7.62 N	58.43 1.57 -36.76 N	64.45 1.80 -39.93 N	55.87 1.05 -41.89 N	52.54 1.40 -34.81 N	45.35 1.49 -27.55 N	53.51 2.15 -29.44 N	68.04 1.50 -51.55 N	74.80 1.68 -55.98 N	66.01 1.59 -48.60 N	44.54 3.13 -10.64 N	46.41 1.87 -26.32 N	43.86 2.10 -21.18 N	45.23 2.11 -22.64 N	41.91 2.42 -16.42 N	54.70 2.56 -27.33 N	58.35 2.74 -29.79 N	46.13 2.51 -20.09 N	41.03 2.93 -11.69 N	43.71 3.63 -6.20 N	46.93 2.66 -17.94 N	42.35 2.07 -18.37 N	30.11 1.84 -8.26 N
GENESE 61753	33.25 -0.79 0.00 N	30.59 -0.66 -0.95 N	24.13 -0.53 -4.56 N	27.10 -0.59 -4.96 N	17.77 -0.35 -5.19 N	20.31 -0.33 -4.32 N	19.21 -0.52 -3.42 N	24.76 -0.83 -3.67 N	20.87 -0.60 -6.48 N	23.52 -0.66 -7.03 N	21.30 -0.63 -6.11 N	30.92 -1.18 -1.34 N	21.04 -0.49 -3.31 N	22.77 -0.47 -2.67 N	22.86 -0.46 -2.85 N	24.49 -0.64 -2.06 N	27.32 -0.89 -3.40 N	28.58 -0.94 -3.71 N	25.17 -0.86 -2.50 N	27.01 -0.87 -1.46 N	33.54 -1.11 -0.77 N	27.80 -0.76 -2.23 N	23.60 -0.60 -2.28 N	20.54 -0.49 -1.03 N
H Q 61844	33.50 -0.54 0.00 N	29.77 -0.54 0.00 N	19.76 -0.33 0.00 N	22.34 -0.39 0.00 N	12.69 -0.24 0.00 N	16.02 -0.31 0.00 N	16.01 -0.30 0.00 N	21.50 -0.42 0.00 N	14.70 -0.30 0.00 N	16.81 -0.33 0.00 N	15.51 -0.31 0.00 N	30.22 -0.55 0.00 N	16.87 -0.39 0.97 N	18.50 -0.47 1.61 N	17.38 -0.47 2.63 N	22.58 -0.49 0.00 N	23.99 -0.45 0.00 N	25.28 -0.53 0.00 N	23.04 -0.49 0.00 N	25.55 -0.61 0.26 N	33.13 -0.75 0.00 N	27.78 -0.62 -0.76 N	22.55 -0.42 -1.24 N	18.29 -0.34 1.20 N
HUD VL 61758	37.03 2.97 -0.02 N	40.50 2.64 -7.55 N	58.18 1.62 -36.46 N	64.19 1.85 -39.61 N	55.57 1.07 -41.57 N	52.30 1.43 -34.55 N	45.09 1.50 -27.28 N	53.18 2.13 -29.14 N	67.46 1.47 -50.99 N	74.16 1.66 -55.36 N	65.41 1.56 -48.04 N	44.34 3.06 -10.51 N	46.04 1.82 -25.99 N	43.55 2.06 -20.92 N	44.91 2.06 -22.37 N	41.64 2.35 -16.22 N	54.31 2.49 -27.01 N	57.96 2.70 -29.45 N	45.86 2.46 -19.86 N	40.83 2.86 -11.56 N	43.58 3.57 -6.13 N	46.70 2.64 -17.73 N	42.12 2.05 -18.16 N	29.98 1.81 -8.17 N
LONGIL 61762	38.42 4.36 -0.02 N	41.84 3.91 -7.62 N	59.17 2.28 -36.79 N	65.25 2.56 -39.96 N	56.47 1.62 -41.92 N	53.23 2.06 -34.84 N	47.17 2.25 -28.61 N	60.11 3.28 -34.91 N	73.23 2.20 -56.03 N	81.69 2.45 -62.10 N	82.22 2.32 -64.08 N	56.30 4.42 -21.11 N	99.70 2.71 -78.76 N	59.75 3.06 -36.11 N	56.20 3.09 -32.63 N	57.81 3.51 -31.23 N	71.48 3.71 -42.96 N	67.56 3.86 -37.89 N	71.98 3.59 -44.87 N	86.25 4.22 -55.61 N	66.67 5.28 -27.51 N	61.83 3.93 -31.58 N	45.31 3.04 -20.36 N	45.89 2.75 -23.14 N
MHK VL 61756	35.22 1.18 0.00 N	32.56 0.99 -1.26 N	26.84 0.63 -6.12 N	30.10 0.72 -6.65 N	20.32 0.41 -6.98 N	22.67 0.57 -5.78 N	21.43 0.65 -4.46 N	27.49 0.92 -4.65 N	24.47 0.61 -8.87 N	26.72 0.68 -8.89 N	24.95 0.61 -8.53 N	34.99 1.20 -3.03 N	26.96 0.89 -7.84 N	30.62 1.07 -8.97 N	34.38 1.08 -12.83 N	26.57 1.03 -2.47 N	30.04 1.14 -4.10 N	31.44 1.14 -4.48 N	27.58 1.01 -3.05 N	30.30 1.18 -2.70 N	36.40 1.55 -0.97 N	30.34 0.97 -3.04 N	26.70 0.76 -4.03 N	23.06 0.63 -2.43 N
MILLWD 61759	37.12 3.06 -0.02 N	40.67 2.69 -7.67 N	58.75 1.63 -37.03 N	64.79 1.85 -40.22 N	56.20 1.07 -42.20 N	52.84 1.44 -35.07 N	45.60 1.53 -27.76 N	53.80 2.21 -29.67 N	68.45 1.53 -51.92 N	75.26 1.73 -56.38 N	66.39 1.63 -48.95 N	44.67 3.20 -10.72 N	46.63 1.90 -26.50 N	44.04 2.13 -21.32 N	45.41 2.14 -22.79 N	42.04 2.45 -16.53 N	54.92 2.60 -27.51 N	58.62 2.82 -29.98 N	46.35 2.59 -20.23 N	41.20 3.01 -11.77 N	43.86 3.74 -6.24 N	47.14 2.75 -18.06 N	42.53 2.12 -18.49 N	30.20 1.88 -8.32 N
N.Y.C. 61761	37.51 3.18 -0.30 N	40.71 2.78 -7.62 N	58.53 1.65 -36.78 N	64.57 1.89 -39.95 N	55.94 1.10 -41.92 N	52.64 1.48 -34.84 N	45.48 1.59 -27.57 N	53.71 2.33 -29.47 N	68.21 1.63 -51.58 N	75.58 1.81 -56.63 N	66.16 1.71 -48.64 N	44.82 3.41 -10.65 N	46.59 2.03 -26.34 N	44.05 2.27 -21.20 N	45.43 2.30 -22.66 N	42.12 2.62 -16.43 N	54.92 2.76 -27.35 N	58.96 2.96 -30.19 N	49.98 2.70 -23.75 N	46.16 3.16 -16.59 N	49.40 3.90 -11.61 N	50.82 2.83 -21.65 N	42.51 2.21 -18.38 N	30.29 2.01 -8.27 N

NORTH 61755	33.74	29.88	19.87	22.45	12.71	15.94	15.86	21.26	7.42	15.20	7.90	19.28	9.23	6.52	-3.46	22.46	24.17	25.00	22.77	24.01	32.89	23.46	12.74	11.40
	-0.30	-0.43	-0.23	-0.27	-0.22	-0.39	-0.45	-0.66	-0.50	-0.55	-0.52	-0.84	-0.48	-0.68	-0.63	-0.61	-0.64	-0.82	-0.76	-0.88	-1.00	-0.90	-0.56	-0.44
	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	36.76	41.78	65.32	71.92	63.64	58.95	50.32	58.61	77.40	85.02	74.82	45.87	50.99	47.47	49.09	44.48	46.00	63.35	49.35	42.52	44.12	45.74	45.25	38.85
	2.70	2.44	1.62	1.84	1.01	1.33	1.29	1.72	1.20	1.40	1.29	2.47	1.51	1.74	1.72	1.92	1.81	2.15	1.95	2.22	2.88	2.46	2.51	2.04
	-0.03	-9.03	-43.61	-47.36	-49.69	-41.30	-32.72	-34.97	-61.21	-66.47	-57.72	-12.64	-31.25	-25.16	-26.89	-19.49	-22.35	-35.38	-23.86	-13.88	-7.36	-14.69	-13.49	-11.50
	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	32.05	29.84	24.83	27.83	18.95	21.00	19.37	24.52	21.93	24.64	22.17	29.35	20.96	22.40	22.62	38.46	24.20	27.93	24.31	25.74	31.72	28.95	31.34	23.78
	-1.99	-1.73	-1.33	-1.48	-0.88	-1.07	-1.49	-2.26	-1.61	-1.79	-1.71	-3.17	-1.64	-1.70	-1.62	-1.56	-2.22	-2.81	-2.54	-2.61	-3.19	-2.35	-2.55	-2.06
	0.00	-1.26	-6.06	-6.59	-6.91	-5.74	-4.55	-4.86	-8.55	-9.28	-8.06	-1.77	-4.37	-3.52	-3.76	-19.07	-4.57	-4.92	-3.32	-1.93	-1.02	-2.70	-4.64	-0.53
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PJM 61847	33.40	34.17	38.64	42.89	34.17	33.98	30.17	36.68	41.09	45.53	40.42	35.86	31.52	31.32	32.05	31.44	38.49	40.66	31.22	36.50	36.94	35.31	32.43	26.27
	0.00	-0.01	-0.18	-0.17	-0.10	-0.08	-0.18	-0.24	-0.19	-0.15	-0.18	-0.33	-0.13	-0.06	0.02	0.00	-0.24	-0.33	-0.28	-0.12	-0.09	-0.15	-0.22	-0.27
	-0.01	-3.88	-18.72	-20.34	-21.34	-17.73	-14.04	-15.00	-26.29	-28.55	-24.79	-5.43	-13.42	-10.81	-11.55	-8.37	-13.93	-15.18	-10.69	-14.46	-3.16	-9.14	-10.92	-4.02
	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	32.56	30.23	24.96	27.96	18.93	21.06	19.40	24.63	21.90	24.62	22.16	29.63	21.04	22.52	22.71	23.94	26.92	28.04	24.45	25.93	31.98	27.13	23.35	20.13
	-1.48	-1.30	-1.04	-1.17	-0.72	-0.86	-1.35	-2.04	-1.46	-1.61	-1.54	-2.86	-1.46	-1.50	-1.44	-1.79	-2.29	-2.58	-2.33	-2.38	-2.90	-2.09	-1.53	-1.20
	0.00	-1.22	-5.90	-6.41	-6.73	-5.59	-4.44	-4.75	-8.37	-9.09	-7.89	-1.73	-4.27	-3.44	-3.67	-2.66	-4.41	-4.81	-3.25	-1.89	-1.00	-2.90	-2.96	-1.33
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N