

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

12/27/2013

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL 61757	108.68 0.49 -101.69	109.63 -0.72 -120.28	62.41 1.27 -43.94	76.65 1.81 -50.56	78.35 2.01 -49.57	53.23 2.59 -16.90	72.66 2.16 -42.90	49.24 2.11 -18.93	69.40 2.20 -37.97	42.43 2.55 -5.35	50.28 2.69 -11.54	67.00 2.23 -34.93	50.08 3.03 -5.95	74.93 3.22 -27.68	73.01 1.95 -44.17	54.27 1.65 -28.26	56.72 1.83 -28.65	208.83 8.53 -79.57	77.39 5.06 -1.26	95.66 6.10 -4.85	57.47 2.27 -23.54	114.59 1.17 -95.14	202.72 -3.52 -253.15	208.66 -2.59 -249.34
CENTRL 61754	18.64 -0.08 -12.22	4.59 0.03 -14.47	22.43 -0.07 -5.30	30.32 -0.07 -6.10	32.62 -0.12 -5.97	35.69 -0.09 -2.03	32.70 -0.06 -5.17	30.50 0.01 -2.29	33.71 -0.11 -4.58	35.08 -0.10 -0.65	37.22 -0.21 -1.39	33.89 -0.16 -4.21	41.51 -0.30 -0.72	46.95 -0.41 -3.33	31.90 -0.30 -5.31	27.53 -0.23 -3.40	29.52 -0.16 -3.43	129.60 -0.64 -9.51	70.62 -0.61 -0.15	84.46 -0.84 -0.58	34.24 -0.24 -2.83	28.68 -0.13 -10.53	-18.88 0.30 -27.73	-10.67 0.01 -27.40
DUNWOD 61760	84.01 0.50 -77.01	80.50 -0.77 -91.18	51.81 1.31 -33.31	64.49 1.87 -38.34	66.41 2.06 -37.59	49.21 2.65 -12.81	62.34 2.23 -32.52	45.11 2.56 -14.34	60.65 2.65 -28.77	41.75 3.16 -4.05	48.13 3.34 -8.74	59.06 2.77 -26.45	49.36 3.76 -4.51	69.08 4.08 -20.96	62.87 2.53 -33.44	48.20 2.43 -21.40	50.56 2.65 -21.66	193.02 12.18 -60.10	79.41 7.39 -0.95	97.10 8.72 -3.67	52.65 3.22 -17.78	86.20 2.03 -65.89	123.19 -3.50 -173.59	130.22 -2.90 -171.21
GENESE 61753	15.84 -0.19 -9.52	1.49 0.16 -11.25	21.00 -0.31 -4.11	28.64 -0.37 -4.73	30.95 -0.45 -4.64	34.88 -0.45 -1.58	31.09 -0.52 -4.01	29.35 -0.62 -1.77	31.93 -0.85 -3.54	34.12 -0.91 -0.50	36.04 -1.09 -1.08	32.20 -0.90 -3.26	40.44 -1.21 -0.56	45.07 -1.55 -2.58	29.91 -1.10 -4.13	25.91 -1.10 -2.65	27.91 -1.02 -2.68	124.42 -3.73 -7.42	68.59 -2.60 -0.12	81.89 -3.28 -0.45	32.69 -1.15 -2.20	25.81 -0.75 -8.28	-24.15 0.88 -21.88	-16.43 0.10 -21.56
H Q 61844	6.41 -0.10 0.00	-9.73 0.18 0.00	16.89 -0.31 0.00	23.84 -0.45 0.00	26.28 -0.48 0.00	31.36 -0.51 0.72	25.65 -0.65 -0.72	27.55 -0.65 0.00	28.63 -0.61 0.00	33.80 -0.73 0.00	35.32 -0.73 0.00	29.22 -0.62 0.00	40.31 -0.78 0.00	43.21 -0.82 0.00	26.38 -0.51 0.00	23.89 -0.48 0.00	25.69 -0.56 0.00	118.18 -2.55 0.00	69.64 -1.43 0.00	83.00 -1.71 0.00	30.96 -0.69 0.00	17.77 -0.51 0.00	-46.48 0.43 0.00	-37.67 0.42 0.00
HUD VL 61758	83.65 0.65 -76.50	79.81 -1.03 -90.75	52.16 1.80 -33.16	65.05 2.59 -38.17	67.08 2.89 -37.43	50.24 3.74 -12.76	63.09 3.10 -32.39	45.86 3.36 -14.29	61.31 3.43 -28.64	42.57 4.01 -4.04	48.91 4.16 -8.69	59.53 3.38 -26.31	50.13 4.55 -4.48	69.84 4.96 -20.84	63.19 3.06 -33.24	48.55 2.90 -21.28	51.01 3.24 -21.51	195.27 14.92 -59.62	80.71 8.69 -0.94	98.52 10.17 -3.64	53.06 3.77 -17.64	86.45 2.33 -65.84	122.16 -4.51 -173.57	129.38 -3.76 -171.22
LONGIL 61762	85.73 0.73 -78.50	88.02 -1.04 -98.98	52.23 1.70 -33.33	65.15 2.49 -38.37	67.14 2.75 -37.62	50.05 3.48 -12.82	62.97 2.84 -32.54	45.74 3.19 -14.35	61.33 3.30 -28.79	42.59 4.00 -4.06	49.61 4.56 -9.00	61.35 3.62 -27.88	50.73 5.10 -4.53	70.49 5.48 -20.98	63.75 3.39 -33.47	49.14 3.20 -21.57	51.55 3.63 -21.68	273.15 17.08 -135.34	102.94 9.97 -21.90	107.85 11.80 -11.34	53.69 4.25 -17.80	86.67 2.45 -65.94	122.41 -4.40 -173.72	129.27 -3.98 -171.33
MHK VL 61756	20.21 0.11 -13.59	6.18 -0.19 -16.28	23.60 0.45 -5.94	31.58 0.42 -6.88	34.22 0.74 -6.71	36.72 0.70 -2.29	33.99 0.71 -5.69	31.55 0.88 -2.46	34.99 0.93 -4.83	36.34 1.13 -0.67	38.49 0.99 -1.45	34.94 0.74 -4.36	42.77 0.94 -0.74	48.84 1.34 -3.47	33.18 0.76 -5.53	28.66 0.74 -3.55	30.44 0.60 -3.59	133.50 2.90 -9.87	72.83 1.60 -0.15	87.15 1.84 -0.61	35.30 0.71 -2.95	28.69 0.36 -10.05	-21.86 -1.54 -26.58	-12.48 -1.16 -26.77
MILLWD 61759	84.65 0.53 -77.62	81.17 -0.80 -91.89	52.14 1.37 -33.56	64.87 1.95 -38.63	66.79 2.15 -37.88	49.43 2.77 -12.91	62.70 2.34 -32.77	45.34 2.67 -14.45	61.01 2.77 -29.00	41.92 3.31 -4.09	48.35 3.49 -8.81	59.37 2.87 -26.66	49.53 3.89 -4.54	69.39 4.23 -21.12	63.21 2.62 -33.70	48.42 2.48 -21.56	50.81 2.74 -21.82	194.05 12.76 -60.56	79.72 7.69 -0.96	97.49 9.08 -3.70	52.92 3.34 -17.93	86.90 2.09 -66.53	124.72 -3.68 -175.31	131.75 -3.05 -172.89
N.Y.C. 61761	84.05 0.49 -77.05	80.57 -0.74 -91.23	51.82 1.29 -33.33	64.48 1.84 -38.36	66.37 2.00 -37.61	49.20 2.63 -12.82	62.33 2.20 -32.54	45.11 2.55 -14.35	60.66 2.64 -28.79	41.77 3.18 -4.06	48.18 3.38 -8.74	59.12 2.81 -26.47	49.43 3.82 -4.51	69.14 4.13 -20.97	62.94 2.58 -33.46	48.26 2.47 -21.41	50.65 2.73 -21.67	192.89 12.34 -59.82	79.57 7.54 -0.95	97.31 8.93 -3.67	52.75 3.31 -17.80	85.43 2.16 -64.99	123.33 -3.45 -173.69	130.34 -2.88 -171.30
NORTH 61755	6.43 -0.08 0.00	-9.74 0.17 0.00	16.96 -0.24 0.00	23.79 -0.49 0.00	26.49 -0.28 0.00	33.24 -0.50 0.00	27.09 -0.51 0.00	27.45 -0.76 0.00	28.64 -0.59 0.00	33.87 -0.66 0.00	35.26 -0.79 0.00	28.90 -0.94 0.00	39.93 -1.17 0.00	43.12 -0.91 0.00	26.35 -0.54 0.00	23.84 -0.53 0.00	25.44 -0.82 0.00	117.19 -3.54 0.00	69.17 -1.91 0.00	82.24 -2.47 0.00	30.49 -1.16 0.00	15.73 -1.03 1.53	-51.67 -0.21 4.55	-42.66 -0.07 4.51
NPX 61845	59.95 2.99 -21.56	96.93 -0.78 -107.63	57.89 1.38 -39.32	71.49 1.95 -45.25	73.28 2.15 -44.37	51.56 2.68 -15.13	138.20 2.06 -110.10	189.32 2.33 -158.06	179.00 1.00 -165.38	169.00 1.98 -142.54	187.00 2.14 -158.46	188.00 2.63 -152.88	184.14 3.88 -132.93	188.00 3.72 -140.00	159.32 2.26 -128.90	125.95 2.45 -93.61	174.00 2.65 -139.67	191.00 2.45 -159.00	169.95 3.78 -121.07	120.88 3.41 -77.28	100.00 3.59 -54.18	99.95 2.62 -66.41	90.88 1.36 -74.89	174.05 -3.01 -215.14

OH 61846	18.75	5.64	21.81	29.47	31.60	34.16	31.79	28.48	31.44	32.25	34.19	31.42	38.21	43.25	29.57	25.16	27.07	118.79	63.97	76.57	31.51	27.33	-14.84	-8.22
	-0.47	0.51	-0.89	-1.14	-1.37	-1.70	-1.38	-2.07	-2.52	-2.94	-3.30	-2.76	-3.62	-4.23	-2.81	-2.71	-2.73	-11.80	-7.26	-8.74	-3.05	-1.90	3.18	1.36
	-12.72	-15.05	-5.50	-6.33	-6.20	-2.11	-7.13	-2.35	-4.72	-0.66	-1.43	-4.34	-0.74	-3.44	-5.48	-3.50	-3.55	-9.87	-0.15	-0.60	-2.92	-10.95	-28.89	-28.50
PJM 61847	21.81	9.29	23.14	31.02	33.09	33.74	32.16	29.47	32.98	32.89	35.09	32.92	38.99	44.85	31.38	26.53	28.48	123.41	65.51	78.43	32.77	30.27	-7.86	-1.18
	-0.47	0.53	-0.88	-1.11	-1.37	-1.65	-1.45	-1.66	-2.11	-2.46	-2.74	-2.31	-3.02	-3.46	-2.32	-2.19	-2.18	-9.56	-5.75	-7.03	-2.50	-1.54	3.36	1.71
	-15.77	-18.67	-6.82	-7.85	-7.70	-2.71	-8.16	-2.92	-5.86	-0.83	-1.78	-5.39	-0.92	-4.27	-6.81	-4.35	-4.41	-12.24	-0.19	-0.75	-3.62	-13.53	-35.68	-35.19
WEST 61752	18.54	5.07	21.95	29.73	31.89	34.67	31.52	28.91	31.83	32.85	34.79	31.86	38.94	43.92	29.88	25.44	27.37	120.82	65.30	78.11	32.03	27.33	-16.52	-9.70
	-0.35	0.33	-0.60	-0.72	-0.91	-1.13	-1.30	-1.58	-2.01	-2.33	-2.66	-2.21	-2.87	-3.46	-2.36	-2.35	-2.34	-9.52	-5.93	-7.19	-2.46	-1.61	2.25	0.64
	-12.39	-14.66	-5.35	-6.16	-6.04	-2.06	-5.23	-2.29	-4.60	-0.65	-1.40	-4.23	-0.72	-3.35	-5.35	-3.42	-3.46	-9.61	-0.15	-0.59	-2.84	-10.67	-28.14	-27.75