

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

10/04/2013

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL 61757	33.57 2.02 0.00	28.44 1.83 0.00	28.88 1.65 0.00	22.53 1.34 0.00	28.55 1.65 0.00	33.64 2.14 0.00	36.95 2.48 0.00	44.46 3.04 0.00	36.94 2.46 -0.32	34.20 2.24 -0.14	45.82 3.07 0.00	80.05 5.22 0.00	177.58 10.65 0.00	117.45 7.01 0.00	46.93 2.75 -0.40	48.04 2.71 -0.73	44.17 2.60 0.00	25.00 1.50 0.00	34.77 2.21 0.00	75.09 5.06 0.00	40.43 2.56 0.00	39.56 2.30 0.00	37.60 2.18 0.00	40.80 2.35 0.00
CENTRL 61754	31.63 0.08 0.00	26.68 0.07 0.00	27.14 -0.08 0.00	21.14 -0.06 0.00	27.12 0.22 0.00	31.93 0.43 0.00	35.02 0.55 0.00	41.93 0.50 0.00	34.46 0.30 0.00	32.12 0.30 0.00	43.09 0.34 0.00	75.68 0.84 0.00	169.17 2.24 0.00	111.68 1.24 0.00	44.02 0.24 0.00	44.69 0.08 0.00	41.59 0.02 0.00	23.51 0.02 0.00	32.76 0.20 0.00	70.34 0.32 0.00	38.22 0.35 0.00	37.49 0.23 0.00	35.56 0.14 0.00	38.34 -0.12 0.00
DUNWOD 61760	34.41 2.86 0.00	29.12 2.52 0.00	29.44 2.22 0.00	22.86 1.66 0.00	28.96 2.06 0.00	34.00 2.50 0.00	37.19 2.72 0.00	44.90 3.47 0.00	37.34 3.18 0.00	34.85 3.04 0.00	46.76 4.01 0.00	81.87 7.03 0.00	183.38 16.45 0.00	122.23 11.78 0.00	48.63 4.85 0.00	49.65 5.04 0.00	47.68 4.73 -1.38	26.49 2.61 -0.38	36.08 3.52 0.00	77.49 7.47 0.00	41.60 3.72 0.00	40.88 3.63 0.00	38.85 3.43 0.00	42.00 3.55 0.00
GENESE 61753	31.39 -0.15 0.00	26.45 -0.16 0.00	26.89 -0.33 0.00	20.96 -0.23 0.00	26.98 0.09 0.00	31.93 0.43 0.00	34.98 0.51 0.00	41.79 0.36 0.00	34.20 0.05 0.00	31.95 0.14 0.00	42.68 -0.07 0.00	74.87 0.04 0.00	167.42 0.48 0.00	110.33 -0.12 0.00	43.39 -0.39 0.00	43.93 -0.68 0.00	40.91 -0.66 0.00	23.05 -0.45 0.00	32.17 -0.38 0.00	69.18 -0.84 0.00	37.61 -0.26 0.00	36.96 -0.30 0.00	35.25 -0.17 0.00	38.09 -0.36 0.00
H Q 61844	30.87 -0.69 0.00	25.95 -0.65 0.00	26.76 -0.46 0.00	20.78 -0.41 1.15	26.39 -0.51 0.00	30.76 -0.74 0.00	33.58 -0.89 0.00	40.26 -1.16 0.00	30.84 -1.01 2.84	30.16 -0.93 0.23	41.55 -1.20 0.00	72.70 -2.13 0.00	162.12 -4.82 0.00	107.14 -3.30 0.00	39.50 -1.28 3.01	36.03 -1.25 7.53	39.76 -1.17 0.00	35.63 -1.03 0.00	31.58 -0.98 0.00	67.88 -2.14 0.00	36.76 -1.11 0.00	36.28 -0.98 0.00	34.54 -0.88 0.00	37.65 -0.81 0.00
HUD VL 61758	34.52 2.97 0.00	29.24 2.64 0.00	29.66 2.45 0.00	23.05 1.86 0.00	29.24 2.34 0.00	34.40 2.89 0.00	37.70 3.23 0.00	45.36 3.93 0.00	37.56 3.40 0.00	35.01 3.20 0.00	47.01 4.26 0.00	82.26 7.43 0.00	184.15 17.22 0.00	122.59 12.14 0.00	48.64 4.86 0.00	49.75 5.15 0.00	47.34 4.75 -1.03	26.47 2.61 -0.36	36.13 3.58 0.00	77.69 7.66 0.00	41.81 3.93 0.00	41.04 3.78 0.00	38.98 3.57 0.00	42.16 3.71 0.00
LONGIL 61762	34.81 3.26 0.00	29.50 2.89 0.00	29.80 2.58 0.00	23.14 1.95 0.00	29.34 2.44 0.00	34.40 2.90 0.00	37.63 3.16 0.00	11.48 3.67 33.61	37.59 3.43 0.00	35.19 3.22 -0.16	48.77 4.49 -1.53	82.78 7.68 -0.26	185.93 19.00 0.00	204.23 13.83 -79.95	314.82 5.62 -265.42	327.38 5.92 -276.86	62.48 5.58 -15.33	80.28 3.10 -53.68	43.54 4.10 -6.88	78.63 8.61 0.00	42.15 4.27 0.00	41.45 4.20 0.00	49.23 4.00 -9.81	47.95 4.28 -5.22
MHK VL 61756	32.33 0.78 0.00	27.20 0.60 0.00	27.84 0.62 0.00	21.68 0.49 0.00	27.60 0.71 0.00	32.41 0.91 0.00	35.68 1.21 0.00	42.88 1.46 0.00	34.26 1.17 1.07	32.42 1.09 0.48	44.20 1.45 0.00	77.42 2.59 0.00	172.50 5.56 0.00	113.98 3.54 0.00	43.79 1.23 1.23	43.57 1.23 2.26	42.76 1.14 -0.05	24.14 0.65 0.00	33.55 0.99 0.00	72.20 2.18 0.00	39.09 1.21 0.00	38.42 1.17 0.00	36.43 1.01 0.00	39.39 0.94 0.00
MILLWD 61759	34.40 2.85 0.00	29.10 2.49 0.00	29.42 2.20 0.00	22.84 1.65 0.00	28.94 2.05 0.00	34.00 2.50 0.00	37.22 2.75 0.00	44.98 3.55 0.00	37.38 3.22 0.00	34.89 3.07 0.00	46.82 4.08 0.00	81.99 7.16 0.00	183.62 16.69 0.00	122.39 11.94 0.00	48.70 4.92 0.00	49.72 5.12 0.00	47.70 4.79 -1.34	26.67 2.65 -0.52	36.13 3.58 0.00	77.65 7.63 0.00	41.67 3.79 0.00	40.94 3.69 0.00	38.88 3.47 0.00	42.01 3.56 0.00
N.Y.C. 61761	34.69 3.14 0.00	29.37 2.76 0.00	29.66 2.44 0.00	23.02 1.82 0.00	29.16 2.27 0.00	34.20 2.70 0.00	37.42 2.94 0.00	45.23 3.80 0.00	37.68 3.52 0.00	35.19 3.38 0.00	47.19 4.44 0.00	82.51 7.68 0.00	185.48 17.98 -0.57	123.45 13.01 0.00	49.15 5.36 -0.01	50.18 5.57 -0.01	48.16 5.21 -1.38	33.46 2.88 -7.08	36.40 3.84 0.00	78.06 8.03 0.00	41.95 4.07 0.00	42.24 4.08 -0.90	41.03 3.91 -1.71	42.40 3.95 0.00
NORTH 61755	30.81 -0.74 0.00	25.77 -0.84 0.00	26.72 -0.50 0.00	20.77 -0.42 0.00	26.37 -0.53 0.00	30.69 -0.82 0.00	33.30 -1.17 0.00	39.76 -1.67 0.00	23.35 -1.50 9.30	26.20 -1.47 4.14	40.92 -1.82 0.00	71.70 -3.13 0.00	159.69 -7.25 0.00	105.38 -5.06 0.00	30.40 -1.89 11.49	21.53 -1.85 21.23	39.82 -1.75 0.00	22.49 -1.01 0.00	31.06 -1.50 0.00	66.83 -3.19 0.00	36.28 -1.60 0.00	36.04 -1.22 0.00	34.42 -0.99 0.00	37.70 -0.75 0.00
NPX 61845	33.69 2.13 0.00	28.55 1.94 0.00	28.91 1.69 0.00	22.53 1.33 0.00	28.49 1.60 0.00	33.51 2.01 0.00	36.61 2.14 0.00	44.07 2.64 0.00	36.38 2.23 0.00	34.07 2.16 0.23	45.50 2.75 0.00	79.63 4.80 0.00	177.13 10.20 0.00	117.36 6.91 0.00	46.54 2.76 0.00	47.45 2.85 0.00	44.35 2.64 -0.14	24.99 1.50 0.00	34.69 2.13 0.00	74.82 4.79 0.00	40.30 2.42 0.00	39.45 2.19 0.00	37.55 2.14 0.00	40.82 2.37 0.00

O H 61846	30.32 -1.23 0.00	25.60 -1.01 0.00	25.91 -1.30 0.00	20.24 -0.95 0.00	26.41 -0.48 0.00	31.25 -0.25 0.00	33.63 -0.84 0.00	39.42 -2.01 0.00	31.83 -2.32 0.00	29.14 -2.77 0.23	39.29 -3.45 0.00	69.06 -5.78 0.00	154.92 -12.02 0.00	101.73 -8.72 0.00	39.74 -4.05 0.00	40.08 -4.52 0.00	37.37 -4.20 0.00	30.01 -3.95 2.69	29.54 -3.02 0.00	63.26 -6.77 0.00	34.86 -3.01 0.00	34.51 -2.75 0.00	33.41 -2.01 0.00	36.31 -2.14 0.00
PJM 61847	32.18 0.63 0.00	27.22 0.61 0.00	27.54 0.32 0.00	21.46 0.27 1.15	27.54 0.65 0.00	32.40 0.90 0.00	35.24 0.77 0.00	42.09 0.66 0.00	35.35 0.43 -0.23	31.49 0.39 0.23	43.14 0.39 0.00	75.89 1.06 0.00	170.18 3.24 0.00	112.69 2.25 0.00	44.43 0.66 0.00	45.16 0.55 0.00	42.63 0.47 -0.59	24.25 0.21 -0.54	33.01 0.45 0.00	70.72 0.69 0.00	38.47 0.59 0.00	37.84 0.58 0.00	36.02 0.61 0.00	38.85 0.40 0.00
WEST 61752	30.78 -0.77 0.00	25.98 -0.63 0.00	26.26 -0.96 0.00	20.51 -0.69 0.00	26.79 -0.10 0.00	31.77 0.27 0.00	34.17 -0.30 0.00	40.06 -1.36 0.00	32.37 -1.79 0.00	30.16 -1.66 0.00	39.94 -2.80 0.00	70.24 -4.59 0.00	157.56 -9.38 0.00	103.45 -6.99 0.00	40.37 -3.41 0.00	40.65 -3.95 0.00	37.92 -3.65 0.00	21.31 -2.18 0.00	29.93 -2.63 0.00	64.10 -5.93 0.00	35.40 -2.48 0.00	35.09 -2.16 0.00	34.04 -1.38 0.00	36.94 -1.51 0.00