

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

10/10/2013

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	27.86 1.57 0.00	27.27 1.49 0.00	27.52 1.40 0.00	27.68 1.38 0.00	31.96 1.52 0.00	32.08 1.84 0.00	40.23 2.58 0.00	31.09 1.99 0.00	34.18 2.24 0.00	33.17 2.14 0.00	38.73 2.54 0.00	36.37 2.30 0.00	34.53 2.18 0.00	33.85 2.14 0.00	33.32 2.05 0.00	33.70 2.05 0.00	33.54 2.08 0.00	42.11 2.85 -0.10	56.79 4.14 0.00	38.46 2.65 0.00	50.90 3.30 0.00	33.51 2.13 0.00	29.94 1.58 0.00	29.77 1.70 0.00
CENTRL 61754	26.74 0.45 0.00	26.13 0.35 0.00	26.33 0.21 0.00	26.53 0.23 0.00	30.77 0.33 0.00	30.79 0.54 0.00	38.49 0.84 0.00	29.65 0.55 0.00	32.49 0.55 0.00	31.62 0.58 0.00	36.82 0.63 0.00	34.72 0.64 0.00	32.96 0.61 0.00	32.29 0.58 0.00	31.86 0.59 0.00	32.19 0.53 0.00	32.01 0.55 0.00	40.19 0.57 -0.45	53.15 0.50 0.00	36.25 0.44 0.00	48.14 0.55 0.00	31.76 0.37 0.00	28.82 0.46 0.00	28.43 0.35 0.00
DUNWOD 61760	28.46 2.17 0.00	27.74 1.96 0.00	27.83 1.72 0.00	27.99 1.69 0.00	32.32 1.88 0.00	32.25 2.01 0.00	40.35 2.70 0.00	31.45 2.36 0.00	34.87 2.93 0.00	33.96 2.93 0.00	39.74 3.54 0.00	37.49 3.42 0.00	35.58 3.23 0.00	34.89 3.19 0.00	34.43 3.16 0.00	34.81 3.16 0.00	34.60 3.14 0.00	43.09 3.93 0.00	57.71 5.06 0.00	39.06 3.25 0.00	51.99 4.40 0.00	34.26 2.88 0.00	30.70 2.33 0.00	30.57 2.49 0.00
GENESE 61753	26.34 0.05 0.00	25.73 -0.05 0.00	25.96 -0.15 0.00	26.19 -0.11 0.00	30.45 0.01 0.00	30.61 0.38 0.00	38.23 0.58 0.00	29.33 0.23 0.00	31.93 -0.01 0.00	31.19 0.16 0.00	36.28 0.09 0.00	34.26 0.18 0.00	32.52 0.17 0.00	31.82 0.12 0.00	31.47 0.20 0.00	31.81 0.16 0.00	31.64 0.17 0.00	38.70 0.00 0.47	52.27 -0.38 0.00	35.91 0.10 0.00	47.57 -0.03 0.00	31.36 -0.03 0.00	28.67 0.31 0.00	28.15 0.07 0.00
H Q 61844	25.72 -0.55 0.00	25.35 -0.43 0.00	25.85 -0.27 0.00	26.04 -0.26 0.00	29.33 -0.30 -0.21	24.82 -0.45 0.15	36.83 -0.82 0.00	28.41 -0.68 0.00	31.11 -0.84 0.00	30.19 -0.84 0.00	35.18 -1.01 0.00	33.09 -0.99 0.00	31.41 -0.94 0.00	30.77 -0.94 0.00	30.33 -0.93 0.00	30.76 -0.89 0.00	30.59 -0.88 0.00	37.29 -1.15 0.72	51.12 -1.53 0.00	34.86 -0.96 0.00	46.38 -1.21 0.00	30.61 -0.78 0.00	27.82 -0.54 0.00	27.44 -0.64 0.00
HUD VL 61758	28.85 2.56 0.00	28.28 2.49 0.00	28.50 2.38 0.00	28.74 2.44 0.00	33.29 2.85 0.00	33.33 3.09 0.00	41.75 4.10 0.00	32.18 3.09 0.00	35.36 3.43 0.00	34.31 3.28 0.00	40.05 3.86 0.00	37.69 3.61 0.00	35.75 3.40 0.00	35.07 3.36 0.00	34.58 3.31 0.00	35.01 3.36 0.00	34.84 3.39 0.00	43.44 4.28 0.00	58.37 5.72 0.00	39.33 3.52 0.00	52.18 4.59 0.00	34.34 2.96 0.00	30.77 2.41 0.00	30.64 2.57 0.00
LONGIL 61762	28.84 2.55 0.00	28.25 2.47 0.00	28.13 2.02 0.00	28.33 2.03 0.00	32.69 2.25 0.00	32.79 2.55 0.00	41.10 3.45 0.00	43.29 3.09 -11.11	35.57 3.63 0.00	38.14 3.59 -3.52	44.23 4.47 -3.57	38.78 4.33 -0.37	36.94 4.07 -0.51	36.72 4.03 -0.98	36.84 3.97 -1.60	35.56 3.90 -0.01	36.00 3.89 -0.66	48.01 4.75 -4.10	65.99 5.60 -7.74	47.80 3.57 -8.42	90.77 5.34 -37.83	69.91 3.59 -34.94	31.29 2.93 0.00	31.04 2.96 0.00
MHK VL 61756	26.87 0.58 0.00	26.31 0.53 0.00	26.64 0.53 0.00	26.85 0.55 0.00	31.14 0.70 0.00	31.06 0.82 0.00	38.99 1.34 0.00	30.22 1.12 0.00	33.23 1.29 0.00	32.28 1.25 0.00	37.58 1.39 0.00	35.29 1.21 0.00	33.44 1.09 0.00	32.76 1.05 0.00	32.28 1.01 0.00	32.65 1.00 0.00	32.44 0.98 0.00	40.10 1.22 0.29	54.23 1.59 0.00	36.97 1.16 0.00	49.07 1.47 0.00	32.31 0.92 0.00	29.16 0.80 0.00	28.67 0.60 0.00
MILLWD 61759	28.46 2.17 0.00	27.73 1.95 0.00	27.82 1.71 0.00	27.98 1.68 0.00	32.32 1.89 0.00	32.26 2.02 0.00	40.40 2.75 0.00	31.49 2.39 0.00	34.89 2.96 0.00	33.99 2.95 0.00	39.76 3.57 0.00	37.51 3.43 0.00	35.60 3.25 0.00	34.89 3.19 0.00	34.43 3.17 0.00	34.82 3.17 0.00	34.62 3.16 0.00	43.13 3.96 0.00	57.82 5.17 0.00	39.13 3.32 0.00	52.07 4.47 0.00	34.30 2.92 0.00	30.71 2.35 0.00	30.57 2.49 0.00
N.Y.C. 61761	28.60 2.30 0.00	27.86 2.08 0.00	27.93 1.82 0.00	28.08 1.79 0.00	32.42 1.99 0.00	32.34 2.10 0.00	40.44 2.79 0.00	31.57 2.48 0.00	35.04 3.10 0.00	34.17 3.13 0.00	39.98 3.79 0.00	37.71 3.64 0.00	35.80 3.46 0.00	35.12 3.42 0.00	34.66 3.39 0.00	35.03 3.37 0.00	35.32 3.35 -0.51	43.65 4.19 -0.30	58.85 5.31 -0.89	40.25 3.42 -1.02	52.88 4.63 -0.65	34.58 3.04 -0.15	30.87 2.50 0.00	30.74 2.66 0.00
NORTH 61755	25.55 -0.74 0.00	25.18 -0.60 0.00	25.94 -0.17 0.00	26.12 -0.18 0.00	30.22 -0.22 0.00	29.63 -0.61 0.00	36.80 -0.85 0.00	28.36 -0.74 0.00	30.98 -0.96 0.00	30.03 -1.01 0.00	34.84 -1.36 0.00	32.73 -1.35 0.00	31.00 -1.34 0.00	30.33 -1.37 0.00	29.85 -1.42 0.00	30.43 -1.22 0.00	30.27 -1.20 0.00	34.82 -1.64 2.71	50.31 -2.34 0.00	34.45 -1.36 0.00	45.98 -1.61 0.00	30.39 -0.99 0.00	27.83 -0.53 0.00	27.25 -0.83 0.00
NPX 61845	25.20 1.43 -1.20	27.27 1.49 0.00	27.44 1.33 0.00	27.62 1.33 0.00	31.91 1.48 0.00	19.50 1.04 0.07	45.66 2.58 -2.65	30.73 1.64 0.00	33.97 2.03 0.00	32.99 1.95 0.00	38.58 2.38 0.00	36.31 2.24 0.00	34.50 2.15 0.00	33.84 2.14 0.00	33.35 2.09 0.00	33.71 2.05 0.00	33.50 2.03 0.00	41.89 2.73 0.00	56.49 3.84 0.00	38.16 2.35 0.00	50.62 3.03 0.00	33.33 1.94 0.00	29.76 1.40 0.00	29.78 1.71 0.00

OH 61846	23.46	25.37	25.56	25.85	30.07	18.31	67.05	27.93	30.13	29.56	34.23	32.42	30.81	30.08	29.76	30.04	29.94	34.28	48.46	33.43	44.49	29.56	27.73	27.29
	-0.31	-0.41	-0.56	-0.45	-0.37	-0.15	-1.31	-1.16	-1.81	-1.47	-1.95	-1.66	-1.54	-1.63	-1.51	-1.62	-1.52	-2.30	-4.19	-2.39	-3.10	-1.82	-0.63	-0.78
	-1.20	0.00	0.00	0.00	0.00	0.07	-27.93	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	2.59	0.00	0.00	0.00	0.00	0.00	
PJM 61847	28.09	26.60	26.69	26.90	30.83	26.96	43.22	29.72	32.66	31.85	37.13	35.07	33.31	32.59	32.22	32.54	32.43	41.31	53.27	36.19	48.31	31.92	29.11	28.85
	0.98	0.82	0.58	0.61	0.72	0.76	1.24	0.62	0.72	0.82	0.93	1.00	0.96	0.89	0.95	0.88	0.96	1.02	0.62	0.38	0.71	0.54	0.74	0.78
	0.00	0.00	0.00	0.00	-0.31	0.07	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	0.00	0.00	0.00	0.00	0.00	
WEST 61752	26.41	25.78	25.95	26.25	30.55	30.68	37.79	28.55	30.83	30.28	35.08	33.21	31.53	30.75	30.44	30.69	30.52	41.82	49.31	34.05	45.28	30.12	28.28	27.78
	0.12	0.00	-0.16	-0.05	0.12	0.44	0.14	-0.55	-1.11	-0.76	-1.13	-0.87	-0.82	-0.96	-0.82	-0.97	-0.94	-1.65	-3.34	-1.76	-2.32	-1.27	-0.08	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	