

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

08/03/2002

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
CAPITL 61757	25.28 0.61 0.00	24.39 0.79 0.00	18.71 0.71 0.00	20.67 0.82 0.00	25.19 1.15 0.00	19.71 0.98 0.00	19.43 1.04 0.00	20.84 0.91 0.00	30.47 1.19 0.00	37.19 1.36 0.00	28.44 0.62 0.00	40.50 0.90 0.00	53.39 1.18 0.00	49.68 0.78 0.00	54.60 0.73 0.00	73.66 0.76 -21.37	68.01 0.61 -24.41	72.51 0.85 -19.33	69.61 1.02 -19.59	56.59 1.41 0.00	50.12 1.99 0.00	48.11 2.46 0.00	31.82 1.45 0.00	26.23 1.20 0.00
CENTRL 61754	24.31 -0.36 0.00	23.12 -0.48 0.00	17.74 -0.26 0.00	19.53 -0.32 0.00	23.53 -0.51 0.00	18.34 -0.39 0.00	17.94 -0.44 0.00	19.43 -0.50 0.00	28.57 -0.70 0.00	34.95 -0.88 0.00	27.17 -0.64 0.00	38.64 -0.96 0.00	50.93 -1.28 0.00	47.76 -1.14 0.00	52.64 -1.23 0.00	52.46 -1.19 -2.11	45.24 -0.97 -3.22	53.10 -1.15 -1.92	49.80 -1.15 -1.95	53.90 -1.28 0.00	46.89 -1.25 0.00	44.51 -1.15 0.00	29.61 -0.77 0.00	24.42 -0.62 0.00
DUNWOD 61760	26.57 1.89 0.00	25.50 1.90 0.00	19.31 1.31 0.00	21.28 1.43 0.00	25.63 1.59 0.00	19.92 1.19 0.00	19.55 1.17 0.00	21.55 1.62 0.00	31.90 2.62 0.00	39.27 3.43 0.00	30.80 2.98 0.00	44.01 4.41 0.00	58.19 5.97 0.00	54.48 5.58 0.00	60.01 6.15 0.00	73.88 5.92 -16.42	77.00 4.82 -29.19	72.75 5.55 -14.88	68.95 4.87 -15.08	60.43 5.25 0.00	52.83 4.70 0.00	49.62 3.97 0.00	32.98 2.61 0.00	27.12 2.09 0.00
GENESE 61753	23.97 -0.71 0.00	22.78 -0.82 0.00	17.56 -0.45 0.00	19.34 -0.50 0.00	23.54 -0.50 0.00	18.38 -0.35 0.00	18.03 -0.35 0.00	19.32 -0.60 0.00	28.25 -1.03 0.00	34.53 -1.30 0.00	26.59 -1.23 0.00	37.72 -1.87 0.00	49.75 -2.46 0.00	46.57 -2.33 0.00	51.44 -2.42 0.00	51.40 -2.29 -2.16	44.36 -1.87 -3.23	52.11 -2.14 -1.93	49.05 -1.91 -1.95	53.29 -1.88 0.00	46.37 -1.77 0.00	44.39 -1.26 0.00	29.42 -0.95 0.00	24.20 -0.83 0.00
H Q 61844	31.30 -1.03 14.37	31.10 -0.67 3.57	31.00 -0.53 3.59	31.00 -0.51 2.33	23.47 -0.57 0.00	31.89 -0.44 1.76	18.16 -0.23 0.00	19.68 -0.24 0.00	28.71 -0.57 0.00	35.13 -0.71 0.00	32.96 -1.16 1.07	38.69 -0.91 0.00	50.98 -1.23 0.00	53.95 -1.77 1.33	52.72 -1.14 0.00	50.38 -1.08 0.07	42.02 -0.87 0.10	51.31 -0.95 0.06	48.06 -0.81 0.13	54.18 -1.00 0.00	47.23 -0.91 0.00	44.97 -0.68 0.00	29.88 -0.49 0.00	24.56 -0.48 0.00
HUD VL 61758	26.04 1.36 0.00	24.96 1.36 0.00	18.91 0.91 0.00	20.82 0.97 0.00	25.06 1.02 0.00	19.47 0.74 0.00	19.11 0.73 0.00	21.01 1.09 0.00	31.08 1.80 0.00	38.23 2.40 0.00	30.01 2.20 0.00	42.84 3.24 0.00	56.61 4.39 0.00	53.05 4.15 0.00	58.47 4.61 0.00	72.29 4.46 -16.30	74.57 3.70 -27.88	71.34 4.25 -14.76	67.67 3.70 -14.96	59.14 3.97 0.00	51.61 3.47 0.00	48.52 2.87 0.00	32.27 1.89 0.00	26.53 1.50 0.00
LONGIL 61762	38.25 2.09 -11.49	38.07 2.15 -12.31	19.67 1.51 -0.15	32.83 1.65 -11.34	26.12 1.82 -0.26	49.39 1.38 -29.28	49.77 1.34 -30.04	52.01 1.85 -30.23	51.08 2.95 -18.86	49.85 3.76 -10.25	75.19 3.15 -44.22	84.01 4.45 -39.96	86.61 6.03 -28.37	87.16 5.69 -32.57	94.62 6.08 -34.68	88.56 5.74 -31.28	88.96 4.68 -41.29	97.94 5.49 -40.12	90.73 4.70 -37.03	97.44 4.94 -37.32	101.82 4.48 -49.21	101.14 3.66 -51.84	97.14 2.44 -64.33	88.64 1.99 -61.62
MHK VL 61756	24.98 0.30 0.00	23.93 0.33 0.00	18.30 0.30 0.00	20.20 0.36 0.00	24.52 0.48 0.00	19.10 0.37 0.00	18.81 0.43 0.00	20.39 0.46 0.00	29.92 0.65 0.00	36.50 0.67 0.00	28.08 0.26 0.00	39.93 0.34 0.00	52.67 0.46 0.00	49.34 0.45 0.00	54.44 0.58 0.00	52.75 0.57 -0.64	44.51 0.47 -1.05	53.47 0.56 -0.59	50.08 0.48 -0.60	55.99 0.81 0.00	49.09 0.96 0.00	46.75 1.10 0.00	31.02 0.65 0.00	25.51 0.48 0.00
MILLWD 61759	26.20 1.52 0.00	25.14 1.54 0.00	19.04 1.04 0.00	20.97 1.13 0.00	25.26 1.22 0.00	19.62 0.88 0.00	19.26 0.88 0.00	21.22 1.29 0.00	31.41 2.14 0.00	38.66 2.83 0.00	30.33 2.51 0.00	43.33 3.73 0.00	57.27 5.06 0.00	53.63 4.73 0.00	59.09 5.23 0.00	72.85 5.08 -16.24	76.05 4.19 -28.87	71.77 4.75 -14.70	67.99 4.09 -14.90	59.56 4.38 0.00	52.06 3.93 0.00	48.90 3.25 0.00	32.51 2.14 0.00	26.73 1.70 0.00
N.Y.C. 61761	63.26 2.25 -36.34	62.28 2.27 -36.41	52.05 1.59 -32.45	57.01 1.80 -35.36	51.03 2.06 -24.93	60.31 1.55 -40.03	56.28 1.51 -36.38	62.47 2.00 -40.55	73.14 3.18 -40.68	76.96 4.06 -37.06	62.84 3.45 -31.58	66.65 5.07 -21.99	87.95 6.80 -28.93	85.71 6.28 -30.54	87.64 6.87 -26.91	102.96 6.63 -44.79	92.52 5.44 -44.09	82.35 6.19 -23.84	79.24 5.35 -24.89	77.29 5.80 -16.32	71.14 5.31 -17.70	83.29 4.58 -33.06	82.26 3.03 -48.85	66.60 2.46 -39.11
NORTH 61755	24.04 -0.64 0.00	22.89 -0.71 0.00	17.48 -0.53 0.00	19.29 -0.56 0.00	23.44 -0.60 0.00	18.50 -0.24 0.00	18.28 -0.10 0.00	19.82 -0.11 0.00	28.70 -0.58 0.00	35.11 -0.73 0.00	27.12 -0.70 0.00	38.55 -1.05 0.00	50.79 -1.43 0.00	47.65 -1.25 0.00	52.57 -1.30 0.00	50.04 -1.24 0.25	41.68 -1.03 0.29	50.97 -1.15 0.20	47.80 -1.00 0.21	54.02 -1.16 0.00	47.13 -1.01 0.00	44.97 -0.68 0.00	29.86 -0.51 0.00	24.50 -0.53 0.00
NPX 61845	34.99 2.66 14.37	34.00 2.23 3.57	33.57 2.04 3.59	33.37 1.86 2.33	25.08 1.04 0.00	34.03 1.70 1.76	19.27 0.89 0.00	20.82 0.89 0.00	30.55 1.28 0.00	37.40 1.56 0.00	36.58 2.46 1.07	41.12 1.52 0.00	54.30 2.09 0.00	50.71 1.81 0.00	55.78 1.92 0.00	73.00 1.82 -19.65	69.60 1.42 -25.19	71.79 1.68 -17.78	68.77 1.74 -18.02	57.30 2.12 0.00	50.38 2.25 0.00	47.88 2.23 0.00	31.76 1.39 0.00	26.20 1.17 0.00

OH 61846	30.42	28.70	28.44	28.97	21.02	30.69	15.92	17.21	25.07	30.65	32.71	34.08	44.91	42.21	46.70	47.35	41.35	47.83	45.06	48.07	41.39	38.97	26.22	21.56
	-1.91	-3.07	-3.09	-2.54	-3.02	-1.64	-2.46	-2.71	-4.21	-5.18	-1.41	-5.52	-7.30	-6.69	-7.17	-6.92	-5.80	-6.97	-6.46	-7.11	-6.75	-6.68	-4.15	-3.47
	14.37	3.57	3.59	2.33	0.00	1.76	0.00	0.00	0.00	0.00	1.07	0.00	0.00	0.00	0.00	-2.74	-4.16	-2.48	-2.51	0.00	0.00	0.00	0.00	0.00
PJM 61847	29.20	28.52	27.49	27.92	22.93	30.25	17.46	19.13	28.12	34.45	35.21	38.44	50.66	47.63	52.52	53.79	47.34	54.19	50.81	53.40	46.21	43.55	29.12	23.89
	-3.13	-3.25	-4.04	-3.59	-1.11	-2.08	-0.92	-0.80	-1.16	-1.39	1.09	-1.16	-1.56	-1.27	-1.35	-1.36	-1.13	-1.41	-1.51	-1.77	-1.93	-2.10	-1.25	-1.14
	14.37	3.57	3.59	2.33	0.00	1.76	0.00	0.00	0.00	0.00	1.07	0.00	0.00	0.00	0.00	-3.62	-5.48	-3.27	-3.31	0.00	0.00	0.00	0.00	0.00
WEST 61752	24.29	22.96	17.62	19.36	23.39	18.21	17.71	19.15	27.86	34.04	26.87	37.86	49.86	46.93	51.94	52.26	45.38	52.88	49.79	53.44	45.90	43.25	29.14	23.97
	-0.39	-0.64	-0.39	-0.48	-0.65	-0.52	-0.67	-0.78	-1.41	-1.80	-0.95	-1.74	-2.35	-1.97	-1.92	-1.95	-1.69	-1.88	-1.68	-1.74	-2.24	-2.40	-1.23	-1.06
	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	-2.67	-4.08	-2.43	-2.46	0.00	0.00	0.00	0.00	0.00