

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/17/2002

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	34.63 1.57 0.00	31.00 2.04 0.00	37.19 2.76 0.00	35.82 2.43 0.00	35.19 2.47 0.00	38.54 3.00 0.00	31.62 2.21 0.00	26.05 1.91 0.00	29.92 1.85 0.00	38.41 1.76 0.00	47.29 2.08 0.00	50.48 1.92 0.00	86.58 2.51 -14.13	108.78 2.15 -45.12	108.38 2.27 -39.50	57.25 1.65 -0.03	48.76 1.18 0.02	50.96 1.50 0.00	47.25 1.20 0.00	40.88 1.02 0.00	42.69 1.53 0.00	38.65 1.58 0.00	38.64 1.84 0.00	41.36 2.40 0.00
CENTRL 61754	32.35 -0.72 0.00	28.21 -0.74 0.00	33.45 -0.98 0.00	32.38 -1.01 0.00	31.75 -0.97 0.00	34.46 -1.08 0.00	28.60 -0.80 0.00	23.52 -0.62 0.00	27.39 -0.69 0.00	35.77 -0.88 0.00	43.99 -1.21 0.00	47.42 -1.13 0.00	69.71 -1.59 -1.35	64.43 -1.41 -4.33	68.74 -1.67 -3.81	54.33 -1.24 0.00	46.81 -0.81 -0.02	48.66 -0.81 0.00	45.27 -0.78 0.00	39.10 -0.75 0.00	40.30 -0.86 0.00	36.32 -0.75 0.00	36.02 -0.77 0.00	37.94 -1.02 0.00
DUNWOD 61760	35.58 2.51 0.00	30.68 1.72 0.00	36.37 1.93 0.00	35.41 2.02 0.00	34.54 1.81 0.00	37.33 1.78 0.00	30.92 1.52 0.00	25.56 1.42 0.00	29.99 1.92 0.00	39.94 3.29 0.00	49.65 4.45 0.00	53.86 5.30 0.00	88.63 7.89 -10.81	102.69 6.68 -34.50	104.17 7.37 -30.19	61.57 5.99 -0.02	52.85 5.02 -0.22	54.33 4.86 0.00	50.49 4.44 0.00	43.64 3.78 0.00	45.18 4.03 0.00	40.49 3.42 0.00	39.96 3.17 0.00	42.19 3.22 0.00
GENESE 61753	32.43 -0.64 0.00	28.68 -0.27 0.00	34.16 -0.28 0.00	32.84 -0.55 0.00	32.30 -0.42 0.00	35.31 -0.24 0.00	29.22 -0.19 0.00	23.99 -0.15 0.00	27.75 -0.32 0.00	35.67 -0.98 0.00	43.71 -1.50 0.00	46.85 -1.70 0.00	68.91 -2.40 -1.38	64.04 -1.85 -4.38	68.24 -2.17 -3.81	53.74 -1.83 0.00	46.36 -1.26 -0.02	48.45 -1.02 0.00	45.04 -1.02 0.00	38.99 -0.87 0.00	40.24 -0.92 0.00	36.34 -0.73 0.00	36.24 -0.55 0.00	38.17 -0.79 0.00
H Q 61844	35.00 -0.48 1.19	30.00 -0.19 2.03	34.09 -0.34 0.00	31.00 -0.26 0.99	32.41 -0.32 0.00	29.68 -0.04 6.37	25.36 -0.06 2.47	23.96 -0.18 0.00	27.74 -0.34 0.00	35.00 -0.93 1.28	44.43 -0.78 0.00	53.23 -1.89 10.00	68.09 -1.81 0.04	60.02 -1.30 0.19	65.08 -1.30 0.24	54.53 -1.04 0.00	46.56 -1.05 0.00	48.48 -0.98 0.00	45.12 -0.94 0.00	37.00 -1.00 5.52	37.00 -0.92 3.75	36.37 -0.70 0.00	36.89 -0.45 0.20	31.89 -0.52 7.70
HUD VL 61758	35.09 2.03 0.00	30.37 1.41 0.00	35.99 1.56 0.00	35.02 1.63 0.00	34.15 1.42 0.00	36.90 1.36 0.00	30.58 1.18 0.00	25.25 1.11 0.00	29.62 1.55 0.00	39.40 2.75 0.00	48.97 3.77 0.00	53.09 4.54 0.00	87.32 6.78 -10.60	101.15 5.77 -33.87	102.60 6.34 -29.66	60.69 5.10 -0.02	52.05 4.24 -0.21	53.57 4.11 0.00	49.84 3.79 0.00	43.07 3.22 0.00	44.57 3.41 0.00	39.96 2.89 0.00	39.40 2.61 0.00	41.62 2.65 0.00
LONGIL 61762	41.63 2.58 -5.98	39.47 1.89 -8.63	39.70 2.17 -3.10	41.62 2.32 -5.91	34.81 2.08 -0.01	42.73 2.05 -5.14	51.87 1.73 -20.73	43.45 1.66 -17.65	42.03 2.13 -11.83	44.39 3.54 -4.20	50.38 4.64 -0.53	92.87 5.36 -38.95	103.20 7.82 -25.44	115.98 6.55 -47.92	131.39 7.25 -57.54	134.55 5.85 -73.14	129.89 4.86 -77.42	129.65 4.54 -75.65	130.41 4.11 -80.24	123.14 3.46 -79.83	116.11 3.71 -71.24	102.54 3.26 -62.21	92.66 3.07 -52.79	86.28 3.14 -44.17
MHK VL 61756	33.60 0.54 0.00	29.61 0.65 0.00	35.26 0.82 0.00	34.07 0.69 0.00	33.46 0.73 0.00	36.44 0.89 0.00	30.14 0.73 0.00	24.76 0.61 0.00	28.58 0.50 0.00	37.05 0.39 0.00	45.67 0.47 0.00	49.05 0.49 0.00	71.03 0.72 -0.37	63.39 0.73 -1.15	68.42 0.84 -0.97	56.21 0.64 0.00	48.18 0.57 -0.01	50.16 0.69 0.00	46.66 0.61 0.00	40.40 0.55 0.00	41.79 0.63 0.00	37.66 0.59 0.00	37.38 0.58 0.00	39.58 0.61 0.00
MILLWD 61759	35.09 2.02 0.00	30.26 1.30 0.00	35.85 1.42 0.00	34.91 1.52 0.00	34.05 1.33 0.00	36.80 1.25 0.00	30.48 1.08 0.00	25.18 1.04 0.00	29.55 1.47 0.00	39.33 2.67 0.00	48.86 3.66 0.00	53.00 4.44 0.00	87.29 6.65 -10.70	101.29 5.63 -34.14	102.70 6.24 -29.86	60.66 5.07 -0.02	52.06 4.24 -0.22	53.53 4.07 0.00	49.77 3.72 0.00	43.01 3.15 0.00	44.51 3.35 0.00	39.88 2.82 0.00	39.35 2.55 0.00	41.54 2.57 0.00
N.Y.C. 61761	63.40 2.86 -27.47	66.57 2.02 -35.59	65.93 2.40 -29.10	55.03 2.49 -19.16	53.75 2.29 -18.73	58.64 2.33 -20.76	87.17 1.89 -55.87	60.85 1.71 -35.00	79.47 2.28 -49.11	75.70 3.78 -35.26	78.60 5.06 -28.33	77.64 5.91 -23.18	104.68 8.52 -26.22	111.73 7.10 -43.11	114.39 7.82 -39.97	73.58 6.34 -11.67	62.30 5.42 -9.27	63.61 5.30 -8.85	70.16 4.84 -19.27	64.04 4.22 -19.97	73.03 4.53 -27.34	71.31 3.86 -30.39	73.51 3.66 -33.06	68.84 3.80 -26.08
NORTH 61755	32.58 -0.48 0.00	28.68 -0.28 0.00	34.30 -0.13 0.00	33.16 -0.22 0.00	32.58 -0.15 0.00	35.45 -0.10 0.00	29.39 -0.01 0.00	24.12 -0.02 0.00	27.86 -0.21 0.00	36.04 -0.61 0.00	44.48 -0.73 0.00	47.43 -1.13 0.00	68.05 -1.72 0.17	59.83 -1.19 0.49	65.08 -1.16 0.37	54.59 -0.97 0.00	46.62 -0.98 0.00	48.60 -0.86 0.00	45.21 -0.84 0.00	39.15 -0.71 0.00	40.43 -0.73 0.00	36.49 -0.58 0.00	36.34 -0.46 0.00	38.52 -0.45 0.00
NPX 61845	37.50 2.02 1.19	31.83 1.64 2.03	36.49 2.06 0.00	32.97 1.71 0.99	34.61 1.89 0.00	31.24 1.52 6.37	26.62 1.20 2.47	25.59 1.45 0.00	29.62 1.54 0.00	38.20 2.27 1.28	47.58 2.38 0.00	51.10 2.54 0.00	86.52 3.62 -12.97	105.97 3.05 -41.41	106.15 3.31 -36.24	58.05 2.46 -0.03	49.51 1.86 -0.04	51.50 2.04 0.00	47.87 1.81 0.00	41.39 1.54 0.00	43.03 1.87 0.00	38.80 1.73 0.00	39.93 2.59 0.20	34.74 2.33 7.70

O H 61846	33.72	27.64	29.33	28.52	27.95	26.83	24.14	20.54	24.12	35.00	38.59	41.76	62.35	58.90	62.46	48.47	42.11	43.64	40.57	35.19	35.98	32.42	33.92	29.80
	-1.76 1.19	-2.55 2.03	-5.10 0.00	-2.74 0.99	-4.77 0.00	-2.89 6.37	-1.28 2.47	-3.61 0.00	-3.95 0.00	-0.93 1.28	-6.61 0.00	-6.79 0.00	-9.44 -1.86	-8.28 -5.67	-9.03 -4.89	-7.09 0.00	-5.52 -0.02	-5.83 0.00	-5.48 0.00	-4.67 0.00	-5.18 0.00	-4.65 0.00	-3.42 0.20	-2.61 7.70
PJM 61847	25.04	23.00	32.80	24.24	25.25	26.00	24.00	23.01	26.58	36.34	43.38	46.82	70.18	67.05	71.14	54.12	46.64	48.29	44.88	38.83	39.87	35.84	34.22	29.44
	-2.09 9.54	-3.77 5.45	-1.63 0.00	-4.06 3.95	-2.72 2.21	-3.72 6.37	-1.42 2.47	-1.13 0.00	-1.49 0.00	0.41 1.28	-1.83 0.00	-1.74 0.00	-2.13 -2.38	-1.87 -7.41	-1.90 -6.44	-1.45 0.00	-0.99 -0.03	-1.17 0.00	-1.18 0.00	-1.03 0.00	-1.29 0.00	-1.22 0.00	-3.12 0.20	-2.97 7.70
WEST 61752	32.42	27.88	32.73	31.82	31.18	33.65	28.20	23.08	27.11	35.55	43.30	46.95	69.73	65.06	69.06	54.21	47.23	48.97	45.53	39.46	40.23	36.30	35.96	37.67
	-0.65 0.00	-1.07 0.00	-1.70 0.00	-1.56 0.00	-1.55 0.00	-1.89 0.00	-1.21 0.00	-1.06 0.00	-0.96 0.00	-1.10 0.00	-1.91 0.00	-1.60 0.00	-2.03 -1.82	-2.00 -5.55	-2.33 -4.79	-1.35 0.00	-0.40 -0.02	-0.50 0.00	-0.52 0.00	-0.40 0.00	-0.92 0.00	-0.76 0.00	-0.84 0.00	-1.30 0.00