

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/23/2002

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	16.50 0.89 0.00	10.56 0.53 0.00	19.34 0.96 0.00	16.25 0.81 0.00	18.78 0.92 0.00	22.93 1.25 0.00	33.23 1.54 0.00	44.17 1.54 0.00	42.21 1.39 0.00	38.31 0.67 0.00	36.51 0.68 0.00	35.94 0.82 0.00	36.81 1.12 -1.19	40.77 0.81 -13.71	41.99 0.55 -19.15	34.02 1.21 -1.36	33.46 0.84 -4.47	39.54 0.52 -18.58	35.66 0.47 -13.48	31.14 0.52 -3.34	65.91 1.72 0.00	50.51 1.56 0.00	23.75 0.63 0.00	11.22 0.42 0.00
CENTRL 61754	15.41 -0.20 0.00	9.92 -0.11 0.00	18.06 -0.33 0.00	15.13 -0.30 0.00	17.49 -0.37 0.00	21.22 -0.46 0.00	31.11 -0.57 0.00	41.88 -0.75 0.00	40.11 -0.71 0.00	37.07 -0.57 0.00	35.36 -0.47 0.00	34.62 -0.49 0.00	34.07 -0.55 -0.11	27.17 -0.40 -1.31	23.78 -0.34 -1.83	31.07 -0.51 -0.13	28.08 -0.50 -0.43	21.87 -0.35 -1.78	22.64 -0.36 -1.28	27.17 -0.41 -0.30	63.20 -0.99 0.00	48.17 -0.78 0.00	22.72 -0.40 0.00	10.66 -0.14 0.00
DUNWOD 61760	16.29 0.69 0.00	10.47 0.44 0.00	19.19 0.81 0.00	16.12 0.68 0.00	18.69 0.83 0.00	22.80 1.12 0.00	33.76 2.08 0.00	45.87 3.25 0.00	44.18 3.36 0.00	41.02 3.38 0.00	38.98 3.15 0.00	38.18 3.06 0.00	38.43 3.05 -0.87	38.62 2.39 -9.97	38.33 2.11 -13.93	35.21 2.77 -0.99	34.14 2.74 -3.25	35.90 1.93 -13.52	33.54 2.01 -9.81	32.22 2.48 -2.46	69.99 5.80 0.00	52.99 4.04 0.00	24.98 1.87 0.00	11.50 0.69 0.00
GENESE 61753	15.56 -0.05 0.00	9.97 -0.05 0.00	18.25 -0.13 0.00	15.31 -0.13 0.00	17.69 -0.17 0.00	21.48 -0.19 0.00	31.04 -0.64 0.00	41.46 -1.17 0.00	39.67 -1.15 0.00	36.42 -1.22 0.00	34.84 -0.99 0.00	34.16 -0.95 0.00	33.63 -1.00 -0.11	26.78 -0.79 -1.32	23.39 -0.73 -1.83	30.85 -0.73 -0.13	27.62 -0.96 -0.43	21.49 -0.73 -1.77	22.21 -0.80 -1.29	26.62 -0.98 -0.32	62.02 -2.17 0.00	47.46 -1.49 0.00	22.41 -0.70 0.00	10.61 -0.19 0.00
H Q 61844	24.86 -0.07 -2.74	9.84 -0.18 0.00	18.06 -0.32 0.00	15.17 -0.27 0.00	17.55 -0.31 0.00	21.31 -0.37 0.00	30.94 -0.74 0.00	41.60 -1.02 0.00	38.22 -1.19 1.46	36.71 -0.93 0.00	34.90 -0.93 0.00	34.18 -0.94 0.00	33.51 -0.99 0.01	25.39 -0.79 0.08	31.02 -0.98 0.71	30.52 -0.92 0.01	27.24 -0.88 0.03	19.68 -0.66 0.11	27.40 -0.84 1.71	26.38 -0.89 0.02	62.26 -1.93 0.00	47.56 -1.39 0.00	22.47 -0.64 0.00	10.55 -0.25 0.00
HUD VL 61758	16.10 0.49 0.00	10.35 0.33 0.00	18.97 0.59 0.00	15.93 0.50 0.00	18.46 0.60 0.00	22.47 0.79 0.00	33.18 1.50 0.00	44.97 2.34 0.00	43.19 2.37 0.00	40.07 2.43 0.00	38.11 2.28 0.00	37.35 2.24 0.00	37.60 2.22 -0.86	37.93 1.72 -9.96	37.73 1.52 -13.92	34.35 1.92 -0.99	33.36 1.95 -3.25	35.38 1.43 -13.51	33.05 1.53 -9.81	31.52 1.92 -2.32	68.66 4.47 0.00	52.02 3.07 0.00	24.50 1.39 0.00	11.32 0.52 0.00
LONGIL 61762	29.86 0.72 -13.53	21.47 0.46 -10.98	27.43 0.84 -8.20	28.35 0.70 -12.22	29.75 0.84 -11.05	43.75 1.16 -20.91	44.08 2.12 -10.28	45.75 3.12 0.00	44.88 3.12 -0.94	82.03 3.20 -41.19	77.66 3.08 -38.75	83.92 3.00 -45.80	77.89 2.95 -40.43	82.18 2.30 -53.63	80.57 2.03 -56.25	63.43 2.71 -29.27	87.69 2.68 -56.87	74.24 1.84 -51.96	59.55 1.91 -35.93	87.59 2.33 -57.98	117.60 5.43 -47.98	56.70 3.73 -4.02	49.61 1.79 -24.70	32.69 0.68 -21.20
MHK VL 61756	15.82 0.21 0.00	10.15 0.12 0.00	18.60 0.22 0.00	15.62 0.18 0.00	18.07 0.21 0.00	21.98 0.30 0.00	32.05 0.36 0.00	42.86 0.24 0.00	41.03 0.21 0.00	37.73 0.09 0.00	36.01 0.18 0.00	35.29 0.18 0.00	34.74 0.20 -0.03	26.69 0.14 -0.30	22.77 0.06 -0.42	31.74 0.26 -0.03	28.40 0.15 -0.10	20.94 0.08 -0.41	22.10 0.07 -0.32	27.46 0.12 -0.06	64.52 0.33 0.00	49.27 0.32 0.00	23.25 0.14 0.00	10.90 0.10 0.00
MILLWD 61759	16.09 0.48 0.00	10.34 0.31 0.00	18.96 0.58 0.00	15.93 0.49 0.00	18.46 0.60 0.00	22.51 0.83 0.00	33.32 1.63 0.00	45.22 2.60 0.00	43.53 2.71 0.00	40.41 2.77 0.00	38.40 2.57 0.00	37.61 2.50 0.00	37.86 2.49 -0.86	38.08 1.96 -9.86	37.81 1.74 -13.78	34.67 2.24 -0.98	33.64 2.27 -3.22	35.42 1.60 -13.38	33.09 1.67 -9.71	31.79 2.08 -2.43	69.02 4.83 0.00	52.26 3.31 0.00	24.64 1.53 0.00	11.35 0.54 0.00
N.Y.C. 61761	16.45 0.84 0.00	10.57 0.54 0.00	19.41 1.03 0.00	16.32 0.88 0.00	18.91 1.05 0.00	23.11 1.43 0.00	34.24 2.56 0.00	46.60 3.98 0.00	44.98 4.16 0.00	41.75 4.11 0.00	39.62 3.79 0.00	38.81 3.70 0.00	39.09 3.71 -0.87	39.17 2.93 -9.99	38.83 2.58 -13.96	35.88 3.45 -0.99	34.77 3.36 -3.26	36.32 2.33 -13.54	33.91 2.37 -9.83	32.43 2.87 -2.28	70.86 6.67 0.00	53.63 4.68 0.00	25.33 2.22 0.00	11.64 0.84 0.00
NORTH 61755	15.44 -0.17 0.00	9.89 -0.13 0.00	18.15 -0.23 0.00	15.25 -0.19 0.00	17.64 -0.22 0.00	21.43 -0.25 0.00	30.84 -0.85 0.00	41.32 -1.30 0.00	39.54 -1.27 0.00	36.40 -1.25 0.00	34.62 -1.21 0.00	33.91 -1.20 0.00	33.27 -1.23 0.01	25.14 -0.98 0.13	21.22 -0.89 0.19	30.31 -1.13 0.01	27.00 -1.11 0.04	19.43 -0.83 0.19	20.68 -0.92 0.12	26.13 -1.12 0.03	61.73 -2.46 0.00	47.16 -1.79 0.00	22.30 -0.81 0.00	10.50 -0.31 0.00
NPX 61845	25.88 0.95 -2.74	10.32 0.29 0.00	18.92 0.54 0.00	15.90 0.46 0.00	18.38 0.52 0.00	22.41 0.73 0.00	32.64 0.95 0.00	43.59 0.96 0.00	41.70 2.29 1.46	38.05 0.41 0.00	36.20 0.38 0.00	35.61 0.49 0.00	36.36 0.78 -1.08	39.27 0.58 -12.44	40.11 0.43 -17.39	33.50 0.82 -1.23	32.86 0.65 -4.06	37.73 0.41 -16.87	30.01 1.77 1.71	30.76 0.42 -3.06	65.45 1.26 0.00	49.98 1.03 0.00	23.55 0.43 0.00	11.05 0.25 0.00

OH 61846	22.67	9.62	17.60	14.78	17.10	20.56	30.09	40.62	36.88	36.31	34.57	33.70	32.96	26.74	23.80	30.10	27.42	22.00	26.32	26.95	61.65	46.57	22.24	10.48
	-2.26	-0.41	-0.78	-0.65	-0.76	-1.12	-1.59	-2.01	-2.53	-1.33	-1.26	-1.42	-1.69	-1.19	-0.83	-1.51	-1.27	-0.72	-1.92	-0.75	-2.54	-2.38	-0.87	-0.33
	-2.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.46	0.00	0.00	0.00	-0.15	-1.68	-2.34	-0.17	-0.55	-2.27	1.71	-0.41	0.00	0.00	0.00	0.00
PJM 61847	23.04	9.62	17.64	14.81	17.15	20.71	30.46	41.29	39.00	36.91	35.12	34.27	33.66	27.72	24.85	30.53	28.03	22.94	27.76	27.34	62.61	47.54	22.47	10.44
	-1.89	-0.41	-0.74	-0.63	-0.72	-0.97	-1.23	-1.33	-0.41	-0.73	-0.71	-0.84	-1.04	-0.76	-0.55	-1.14	-0.85	-0.52	-0.48	-0.48	-1.58	-1.41	-0.64	-0.37
	-2.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.46	0.00	0.00	0.00	-0.19	-2.23	-3.11	-0.22	-0.73	-3.01	1.71	-0.55	0.00	0.00	0.00	0.00
WEST 61752	14.93	9.64	17.65	14.82	17.14	20.57	30.03	40.52	38.75	36.32	34.59	33.69	32.93	26.70	23.77	30.03	27.33	21.93	22.66	26.88	61.52	46.56	22.25	10.47
	-0.68	-0.39	-0.73	-0.62	-0.72	-1.11	-1.66	-2.11	-2.06	-1.32	-1.24	-1.43	-1.73	-1.22	-0.85	-1.58	-1.36	-0.77	-0.68	-0.79	-2.68	-2.39	-0.86	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-1.67	-2.33	-0.16	-0.54	-2.25	-1.63	-0.39	0.00	0.00	0.00	0.00