

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/08/2002

	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	
CAPITL 61757	24.28 0.95 0.00	40.59 2.47 0.00	23.08 1.39 0.00	20.99 1.35 0.00	21.79 1.36 0.00	28.68 1.36 0.00	44.96 1.81 0.00	65.34 2.13 0.00	47.78 1.43 0.00	46.10 1.51 0.00	40.60 1.50 0.00	42.43 1.51 -7.68	60.70 1.56 -24.99	46.71 1.28 -17.20	38.26 1.17 -8.22	37.61 1.23 -6.15	37.67 1.55 0.00	35.63 1.35 -0.75	32.84 1.15 -0.36	38.30 1.50 -0.03	39.57 1.71 0.00	38.65 1.74 0.00	39.84 1.88 0.00	22.80 1.14 0.00
CENTRL 61754	23.15 -0.18 0.00	37.73 -0.39 0.00	21.43 -0.26 0.00	19.39 -0.25 0.00	20.15 -0.27 0.00	27.02 -0.30 0.00	42.74 -0.40 0.00	62.82 -0.38 0.00	46.17 -0.19 0.00	44.43 -0.17 0.00	38.92 -0.18 0.00	33.77 -0.21 -0.74	36.34 -0.22 -2.41	29.73 -0.16 -1.66	29.48 -0.19 -0.79	30.63 -0.21 -0.59	35.89 -0.23 0.00	33.40 -0.21 -0.07	31.17 -0.19 -0.03	36.54 -0.24 0.00	37.69 -0.16 0.00	36.67 -0.24 0.00	37.61 -0.35 0.00	21.45 -0.22 0.00
DUNWOD 61760	24.47 1.14 0.00	39.47 1.35 0.00	22.47 0.79 0.00	20.30 0.67 0.00	21.22 0.79 0.00	28.74 1.41 0.00	45.73 2.58 0.00	67.31 4.11 0.00	49.32 2.96 0.00	47.52 2.92 0.00	41.72 2.62 0.00	41.48 2.45 -5.80	55.50 2.48 -18.86	43.19 1.98 -12.98	37.15 2.08 -6.20	37.12 2.24 -4.64	38.76 2.64 0.00	36.70 2.60 -0.56	34.10 2.51 -0.27	39.76 2.96 -0.02	40.68 2.82 0.00	39.53 2.61 0.00	40.56 2.59 0.00	22.81 1.15 0.00
GENESE 61753	23.40 0.07 0.00	38.67 0.55 0.00	21.97 0.29 0.00	19.95 0.31 0.00	20.69 0.27 0.00	27.44 0.11 0.00	43.13 -0.02 0.00	63.24 0.04 0.00	46.60 0.24 0.00	45.00 0.40 0.00	39.51 0.41 0.00	34.30 0.31 -0.74	36.81 0.24 -2.42	30.16 0.26 -1.67	29.92 0.25 -0.79	31.04 0.20 -0.59	36.40 0.29 0.00	33.73 0.12 -0.07	31.34 -0.02 -0.03	36.79 0.01 0.00	38.12 0.27 0.00	37.10 0.18 0.00	37.97 0.01 0.00	21.84 0.17 0.00
H Q 61844	22.80 -0.53 0.00	37.45 -0.67 0.00	21.32 -0.36 0.00	19.36 -0.28 0.00	20.14 -0.28 0.00	26.85 -0.48 0.00	42.39 -0.76 0.00	61.89 -1.32 0.00	45.38 -0.97 0.00	43.65 -0.95 0.00	38.26 -0.83 0.00	35.94 -1.06 1.00	36.85 -1.07 0.25	35.45 -1.09 1.05	28.16 -0.66 0.06	29.49 -0.70 0.04	36.27 -1.06 4.88	32.71 -0.83 0.01	37.62 -1.18 0.50	38.08 -1.22 0.20	36.94 -0.91 0.00	36.03 -0.88 0.00	37.22 -0.74 0.00	26.38 -0.49 0.13
HUD VL 61758	24.19 0.86 0.00	39.05 0.93 0.00	22.22 0.54 0.00	20.08 0.44 0.00	20.96 0.54 0.00	28.35 1.02 0.00	45.05 1.90 0.00	66.33 3.13 0.00	48.69 2.33 0.00	46.82 2.22 0.00	41.09 1.99 0.00	40.80 1.79 -5.77	54.74 1.81 -18.77	42.61 1.45 -12.92	36.56 1.51 -6.17	36.48 1.62 -4.62	38.02 1.90 0.00	35.99 1.89 -0.56	33.45 1.85 -0.27	38.98 2.19 -0.02	39.95 2.10 0.00	38.89 1.97 0.00	39.85 1.89 0.00	22.47 0.81 0.00
LONGIL 61762	24.68 1.17 -0.19	39.52 1.40 0.00	31.38 0.85 -8.85	32.96 0.73 -12.59	36.33 0.86 -15.05	36.81 1.46 -8.03	45.62 2.47 0.00	67.01 3.81 0.00	49.04 2.68 0.00	47.35 2.76 0.00	41.65 2.55 0.00	41.48 2.40 -5.84	55.41 2.37 -18.89	43.06 1.82 -13.00	37.01 1.92 -6.21	36.99 2.10 -4.65	38.62 2.50 0.00	39.17 2.49 -3.15	39.61 2.36 -5.92	41.59 2.78 -2.04	40.64 2.58 -0.22	40.35 2.41 -1.03	40.36 2.37 -0.03	22.70 1.04 0.00
MHK VL 61756	23.32 -0.01 0.00	38.42 0.30 0.00	21.85 0.16 0.00	19.78 0.14 0.00	20.56 0.14 0.00	27.42 0.09 0.00	43.23 0.08 0.00	63.36 0.15 0.00	46.44 0.09 0.00	44.68 0.08 0.00	39.16 0.07 0.00	33.42 -0.01 -0.18	34.64 -0.11 -0.60	28.55 -0.09 -0.41	28.98 -0.09 -0.20	30.27 -0.12 -0.15	36.04 -0.08 0.00	33.50 -0.05 -0.02	31.29 -0.04 -0.01	36.73 -0.04 0.00	37.93 0.08 0.00	37.00 0.09 0.00	38.02 0.05 0.00	21.69 0.03 0.00
MILLWD 61759	24.16 0.82 0.00	38.97 0.85 0.00	22.19 0.51 0.00	20.05 0.41 0.00	20.94 0.52 0.00	28.37 1.04 0.00	45.12 1.97 0.00	66.42 3.22 0.00	48.69 2.33 0.00	46.88 2.28 0.00	41.13 2.03 0.00	40.87 1.89 -5.74	54.72 1.91 -18.66	42.59 1.51 -12.85	36.61 1.59 -6.14	36.56 1.73 -4.59	38.15 2.03 0.00	36.14 2.04 -0.56	33.59 2.00 -0.27	39.15 2.36 -0.02	40.07 2.21 0.00	38.95 2.03 0.00	39.96 2.00 0.00	22.50 0.84 0.00
N.Y.C. 61761	24.80 1.46 0.00	39.97 1.86 0.00	22.81 1.12 0.00	20.61 0.98 0.00	21.55 1.13 0.00	29.26 1.93 0.00	46.62 3.47 0.00	68.53 5.33 0.00	50.11 3.75 0.00	48.28 3.68 0.00	42.30 3.20 0.00	42.13 3.08 -5.81	56.19 3.15 -18.90	43.76 2.52 -13.01	37.75 2.66 -6.21	37.77 2.88 -4.65	39.49 3.38 0.00	37.38 3.27 -0.56	34.71 3.11 -0.27	40.51 3.71 -0.02	41.38 3.52 0.00	40.15 3.23 0.00	41.27 3.30 0.00	23.17 1.51 0.00
NORTH 61755	22.67 -0.66 0.00	37.63 -0.49 0.00	21.45 -0.23 0.00	19.47 -0.16 0.00	20.25 -0.17 0.00	26.81 -0.52 0.00	42.18 -0.97 0.00	61.57 -1.64 0.00	45.17 -1.19 0.00	43.45 -1.15 0.00	38.09 -1.00 0.00	32.22 -0.94 0.08	32.89 -1.00 0.26	27.24 -0.82 0.18	27.98 -0.81 0.08	29.31 -0.87 0.06	35.10 -1.02 0.00	32.55 -0.98 0.01	30.35 -0.97 0.00	35.64 -1.13 0.00	36.73 -1.12 0.00	35.81 -1.10 0.00	37.02 -0.94 0.00	21.27 -0.39 0.00
NPX 61845	23.83 0.50 0.00	39.38 1.26 0.00	22.40 0.72 0.00	20.32 0.68 0.00	21.13 0.70 0.00	28.06 0.73 0.00	44.17 1.03 0.00	64.42 1.22 0.00	47.13 0.77 0.00	45.43 0.83 0.00	39.93 0.83 0.00	41.15 0.88 -7.03	57.93 0.91 -22.87	38.69 1.95 0.85	37.11 0.72 -7.52	36.64 0.78 -5.62	39.27 1.94 4.88	35.09 0.86 -0.68	32.42 0.77 -0.33	37.79 0.99 -0.03	38.82 0.97 0.00	37.89 0.97 0.00	39.00 1.03 0.00	27.95 1.08 0.13

OH 61846	22.48	35.94	20.50	18.51	19.28	26.01	41.14	60.30	44.37	42.65	37.30	32.53	35.52	33.43	28.62	29.64	33.49	32.05	29.88	34.77	35.81	34.97	35.91	24.90
	-0.85	-2.18	-1.18	-1.13	-1.14	-1.32	-2.01	-2.90	-1.99	-1.95	-1.80	-1.65	-1.71	-3.31	-1.27	-1.36	-3.84	-1.58	-1.49	-2.00	-2.04	-1.95	-2.06	-1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.95	-3.08	0.85	-1.02	-0.76	4.88	-0.09	-0.04	0.00	0.00	0.00	0.00	0.13
PJM 61847	22.64	36.35	20.69	18.69	19.51	26.43	41.94	61.67	45.33	43.47	37.91	33.37	37.10	34.00	29.24	30.17	34.76	32.66	30.55	35.60	36.57	35.60	36.62	25.12
	-0.69	-1.77	-0.99	-0.95	-0.91	-0.90	-1.21	-1.53	-1.03	-1.13	-1.18	-1.14	-1.17	-2.74	-0.99	-1.08	-2.57	-1.01	-0.83	-1.17	-1.28	-1.31	-1.35	-1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	-4.12	0.85	-1.36	-1.01	4.88	-0.12	-0.06	0.00	0.00	0.00	0.00	0.13
WEST 61752	22.50	35.91	20.46	18.49	19.28	26.04	41.25	60.52	44.57	42.82	37.41	32.59	35.53	29.09	28.64	29.63	34.44	32.06	29.88	34.79	35.84	34.96	35.87	20.62
	-0.83	-2.21	-1.22	-1.15	-1.14	-1.28	-1.89	-2.68	-1.79	-1.78	-1.69	-1.58	-1.65	-1.22	-1.23	-1.35	-1.68	-1.57	-1.49	-1.99	-2.02	-1.95	-2.09	-1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	-3.03	-2.08	-1.00	-0.75	0.00	-0.09	-0.04	0.00	0.00	0.00	0.00	0.00