

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/24/2002

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	29.27 0.98 0.00	29.20 1.31 0.00	61.71 2.68 0.00	37.78 1.80 0.00	23.50 1.05 0.00	43.12 1.84 0.00	36.79 0.95 -1.43	39.77 0.67 -1.28	45.59 0.64 0.00	51.88 1.00 0.00	62.59 0.69 0.00	102.17 1.27 0.00	105.35 1.17 0.00	99.01 0.43 0.00	89.10 0.53 0.00	53.77 0.14 0.00	37.03 0.12 0.01	35.56 0.01 0.00	44.49 0.21 0.00	41.84 0.23 0.00	34.91 0.12 0.00	35.57 0.20 0.00	34.62 0.10 0.00	51.87 1.03 0.00
CENTRL 61754	27.73 -0.56 0.00	27.28 -0.61 0.00	57.42 -1.61 0.00	34.98 -1.00 0.00	21.87 -0.58 0.00	40.26 -1.02 0.00	33.71 -0.82 -0.12	37.07 -0.87 -0.12	43.98 -0.98 0.00	49.90 -0.98 0.00	60.80 -1.11 0.00	99.16 -1.74 0.00	102.27 -1.91 0.00	96.99 -1.59 0.00	87.10 -1.47 0.00	52.70 -0.93 0.00	36.29 -0.63 -0.01	34.93 -0.61 0.00	43.39 -0.89 0.00	40.66 -0.95 0.00	33.99 -0.80 0.00	34.61 -0.76 0.00	33.82 -0.70 0.00	49.82 -1.02 0.00
DUNWOD 61760	30.58 2.29 0.00	29.85 1.96 0.00	63.36 4.33 0.00	38.46 2.48 0.00	24.00 1.55 0.00	44.11 2.83 0.00	38.41 2.91 -1.10	42.61 3.80 -0.99	49.73 4.77 0.00	56.26 5.38 0.00	68.56 6.66 0.00	111.21 10.32 0.00	115.15 10.97 0.00	109.21 10.63 0.00	98.42 9.85 0.00	60.12 6.49 0.00	41.30 4.27 -0.11	39.61 4.07 0.00	49.07 4.79 0.00	46.04 4.43 0.00	38.55 3.76 0.00	39.06 3.68 0.00	37.99 3.47 0.00	55.18 4.34 0.00
GENESE 61753	27.28 -1.01 0.00	26.96 -0.93 0.00	56.64 -2.39 0.00	34.65 -1.33 0.00	21.60 -0.85 0.00	39.95 -1.33 0.00	33.06 -1.46 -0.12	35.97 -1.96 -0.12	42.51 -2.44 0.00	48.22 -2.66 0.00	58.74 -3.16 0.00	96.20 -4.70 0.00	98.88 -5.30 0.00	93.65 -4.93 0.00	84.16 -4.41 0.00	50.61 -3.02 0.00	34.86 -2.07 -0.01	33.49 -2.06 0.00	41.63 -2.65 0.00	38.95 -2.66 0.00	32.53 -2.26 0.00	33.26 -2.11 0.00	32.66 -1.86 0.00	48.66 -2.18 0.00
H Q 61844	25.00 -0.79 8.59	25.68 -0.42 9.09	25.14 -0.40 10.59	24.79 -0.41 8.69	26.00 -0.51 7.23	24.81 -0.57 10.07	27.15 -0.83 6.70	26.00 -1.12 7.98	28.00 -0.81 -0.88	49.33 -1.55 0.00	42.00 -1.56 3.68	97.98 -2.92 0.00	50.00 -1.90 7.37	53.01 -2.07 5.86	85.72 -2.85 0.00	51.95 -1.68 0.00	40.77 -1.44 2.71	40.96 -1.48 1.00	42.88 -1.39 0.00	29.00 -1.42 12.72	33.64 -1.15 0.00	34.26 -1.12 0.00	33.45 -1.07 0.00	49.32 -1.53 0.00
HUD VL 61758	29.81 1.51 0.00	29.17 1.28 0.00	61.80 2.77 0.00	37.52 1.53 0.00	23.45 1.00 0.00	43.09 1.81 0.00	37.45 1.95 -1.09	41.45 2.66 -0.98	48.33 3.37 0.00	54.73 3.85 0.00	66.79 4.88 0.00	108.48 7.59 0.00	112.30 8.12 0.00	106.64 8.07 0.00	95.95 7.38 0.00	58.42 4.79 0.00	40.15 3.13 -0.10	38.56 3.02 0.00	47.91 3.64 0.00	45.05 3.44 0.00	37.70 2.91 0.00	38.19 2.82 0.00	37.12 2.60 0.00	53.94 3.10 0.00
LONGIL 61762	30.29 2.00 0.00	29.61 1.72 0.00	62.94 3.91 0.00	38.19 2.21 0.00	23.84 1.39 0.00	43.76 2.48 0.00	38.11 2.60 -1.10	42.29 3.49 -0.99	52.50 4.38 -3.16	73.84 4.86 -18.10	80.07 5.92 -12.24	109.44 8.57 0.03	122.01 9.07 -8.76	107.03 8.42 -0.03	98.69 7.75 -2.37	86.90 4.92 -28.35	88.71 3.31 -48.48	91.28 3.15 -52.58	52.13 3.59 -4.26	61.15 3.41 -16.12	80.90 2.97 -43.14	72.43 2.95 -34.11	48.57 2.77 -11.28	75.32 3.61 -20.87
MHK VL 61756	28.58 0.29 0.00	28.24 0.35 0.00	59.73 0.71 0.00	36.48 0.50 0.00	22.71 0.26 0.00	41.79 0.51 0.00	34.73 0.25 -0.08	38.07 0.19 -0.07	45.10 0.14 0.00	51.06 0.18 0.00	62.02 0.11 0.00	101.15 0.25 0.00	104.36 0.18 0.00	98.67 0.09 0.00	88.73 0.16 0.00	53.75 0.12 0.00	36.97 0.05 -0.01	35.56 0.02 0.00	44.30 0.02 0.00	41.65 0.04 0.00	34.83 0.03 0.00	35.53 0.15 0.00	34.66 0.14 0.00	51.07 0.23 0.00
MILLWD 61759	30.13 1.84 0.00	29.42 1.52 0.00	62.43 3.40 0.00	37.89 1.91 0.00	23.65 1.21 0.00	43.47 2.19 0.00	37.84 2.35 -1.09	41.96 3.17 -0.98	48.96 4.01 0.00	55.40 4.52 0.00	67.50 5.60 0.00	109.53 8.64 0.00	113.42 9.24 0.00	107.60 9.02 0.00	96.94 8.37 0.00	59.00 5.37 0.00	40.62 3.59 -0.11	39.00 3.45 0.00	48.34 4.06 0.00	45.39 3.78 0.00	37.99 3.20 0.00	38.49 3.12 0.00	37.45 2.93 0.00	54.41 3.56 0.00
N.Y.C. 61761	69.25 2.84 -38.12	60.99 2.45 -30.65	71.41 5.54 -6.85	67.50 3.23 -28.29	59.74 1.99 -35.30	65.95 3.64 -21.03	47.02 3.59 -9.02	57.59 4.55 -15.23	63.10 5.61 -12.53	66.20 6.21 -9.11	75.31 7.59 -5.82	112.45 11.56 0.00	116.24 12.06 0.00	118.86 11.47 -8.81	99.42 10.70 -0.15	70.36 6.91 -9.83	67.52 4.69 -25.92	66.92 4.48 -26.90	60.94 5.20 -11.46	58.49 4.80 -12.08	66.22 4.16 -27.26	57.41 4.06 -17.98	58.75 3.86 -20.36	66.83 4.93 -11.05
NORTH 61755	27.51 -0.79 0.00	27.14 -0.76 0.00	57.31 -1.72 0.00	35.02 -0.96 0.00	21.77 -0.68 0.00	40.12 -1.16 0.00	33.34 -1.09 -0.03	36.52 -1.32 -0.03	43.26 -1.70 0.00	49.00 -1.88 0.00	59.60 -2.31 0.00	97.44 -3.45 0.00	100.52 -3.66 0.00	94.79 -3.79 0.00	85.21 -3.36 0.00	51.52 -2.11 0.00	35.47 -1.45 0.00	34.10 -1.44 0.00	42.57 -1.71 0.00	39.94 -1.67 0.00	33.35 -1.44 0.00	33.99 -1.39 0.00	33.19 -1.33 0.00	49.03 -1.81 0.00
NPX 61845	34.90 2.23 1.71	28.00 1.90 9.09	27.53 1.99 10.59	27.00 1.80 8.69	28.43 1.92 7.23	27.12 1.74 10.07	30.03 2.05 6.70	36.26 2.11 0.95	30.60 1.79 -0.88	51.84 0.96 0.00	62.74 0.84 0.00	102.13 1.23 0.00	105.58 1.40 0.00	99.53 0.95 0.00	89.53 0.96 0.00	55.37 1.74 0.00	45.00 2.79 2.71	45.00 2.56 1.00	44.69 0.42 0.00	42.79 1.18 0.00	35.79 0.99 0.00	36.37 0.99 0.00	35.44 0.92 0.00	52.63 1.79 0.00

61846	24.05	22.76	21.89	22.29	23.14	23.47	25.76	31.83	25.93	47.34	58.30	94.94	97.81	94.21	84.78	46.07	38.93	39.62	42.43	39.76	33.20	33.77	33.31	48.74
	-2.58	-3.34	-3.65	-2.91	-3.37	-1.91	-2.22	-2.32	-2.88	-3.54	-3.61	-5.96	-6.37	-4.37	-3.79	-7.56	-3.28	-2.82	-1.85	-1.85	-1.60	-1.60	-1.21	-2.11
	7.75	9.09	10.59	8.69	7.23	10.07	6.70	0.95	-0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.71	1.00	0.00	0.00	0.00	0.00	0.00	
PJM 61847	25.83	22.90	22.00	22.66	23.20	23.50	27.01	34.26	28.92	49.14	60.28	97.96	101.20	96.64	86.76	50.80	41.99	42.83	43.46	40.74	34.10	34.63	33.83	49.06
	-1.34	-3.20	-3.54	-2.54	-3.31	-1.88	-0.97	0.11	0.11	-1.74	-1.63	-2.94	-2.98	-1.94	-1.80	-2.83	-0.22	0.39	-0.81	-0.87	-0.70	-0.75	-0.70	-1.78
	7.21	9.09	10.59	8.69	7.23	10.07	6.70	0.95	-0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.71	1.00	0.00	0.00	0.00	0.00	0.00	
WEST 61752	26.99	26.44	55.78	33.96	21.40	39.73	33.21	36.12	42.23	47.18	58.19	94.76	97.54	93.92	84.42	51.41	35.23	33.96	42.21	39.57	33.06	33.62	33.15	48.35
	-1.30	-1.45	-3.24	-2.02	-1.05	-1.55	-1.35	-1.85	-2.73	-3.70	-3.72	-6.13	-6.64	-4.66	-4.15	-2.22	-1.70	-1.58	-2.07	-2.04	-1.74	-1.75	-1.38	-2.49
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	