

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$ --- Marginal Cost of Losses --- Marginal Cost of Congestion

Zonal Prices Date: 04/24/2001

Name Ptid	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
CAPITL 61757	17.21	15.95	14.98	-0.01	9.23	42.25	41.59	47.52	38.57	40.87	44.36	48.19	58.49	46.29	67.11	74.57	46.49	46.88	46.06	46.37	46.74	39.17	21.02	16.55
	0.96	0.86	0.79	0.00	0.43	1.82	1.79	1.09	0.45	0.38	0.50	0.89	1.63	0.92	0.72	0.02	0.94	1.15	0.95	1.18	1.07	1.53	0.84	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-2.51	-9.39	-5.94	0.00	-4.33	-35.82	-74.24	-8.79	-0.74	-0.37	0.00	-0.61	0.00	0.00	0.00
CENTRL 61754	16.01	14.96	14.05	-0.01	8.72	39.80	39.19	45.82	37.34	37.78	34.88	41.28	55.82	40.68	33.49	7.35	36.95	44.23	43.92	44.28	44.26	36.98	19.80	15.37
	-0.25	-0.13	-0.14	0.00	-0.08	-0.63	-0.62	-0.61	-0.47	-0.44	-0.48	-0.70	-1.04	-0.81	-0.60	0.01	-0.64	-0.84	-0.85	-0.91	-0.86	-0.67	-0.38	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.24	-0.89	-0.61	0.00	-0.44	-3.54	-7.02	-0.84	-0.07	-0.03	0.00	-0.06	0.00	0.00	0.00
DUNWOD 61760	17.06	15.69	14.77	-0.01	9.20	42.76	42.62	50.69	41.82	43.89	45.45	50.53	62.48	48.96	62.64	59.10	47.54	50.05	49.46	49.64	50.17	40.76	21.68	16.58
	0.80	0.60	0.58	0.00	0.40	2.33	2.81	4.26	3.78	3.93	3.55	4.31	5.61	4.37	3.27	-0.02	3.82	4.47	4.44	4.45	4.63	3.12	1.50	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-1.99	-7.44	-4.85	0.00	-3.54	-28.81	-58.80	-6.97	-0.59	-0.29	0.00	-0.48	0.00	0.00	0.00
GENESE 61753	15.98	15.06	14.12	-0.01	8.70	39.31	38.44	44.24	35.75	36.17	33.57	39.80	54.12	39.20	32.23	7.09	35.81	42.80	42.42	42.74	42.55	36.10	19.39	15.26
	-0.27	-0.03	-0.06	0.00	-0.10	-1.12	-1.37	-2.19	-2.06	-2.04	-1.76	-2.16	-2.75	-2.28	-1.73	0.04	-1.76	-2.26	-2.35	-2.45	-2.57	-1.54	-0.79	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.23	-0.86	-0.59	0.00	-0.43	-3.40	-6.73	-0.81	-0.07	-0.03	0.00	-0.06	0.00	0.00	0.00
H Q 61844	16.03	14.89	13.99	-0.01	44.08	40.09	31.78	-4.19	34.54	37.07	33.63	40.45	55.90	40.26	29.73	0.03	35.91	44.14	43.93	44.34	44.13	44.90	20.22	15.60
	-0.22	-0.20	-0.20	0.00	-0.15	-0.74	-0.76	-1.01	-0.77	-0.90	-0.80	-0.88	-0.96	-0.76	-0.62	-0.02	-0.80	-0.85	-0.81	-0.85	-0.93	-0.59	-0.23	-0.10
	0.00	0.00	0.00	0.00	-35.43	-0.40	7.27	49.61	2.47	0.01	0.04	0.04	0.00	0.03	0.22	0.27	0.05	0.00	0.00	0.00	0.00	-7.85	-0.27	0.00
HUD VL 61758	16.77	15.46	14.55	-0.01	9.07	42.03	41.73	49.41	40.72	42.76	44.52	49.30	60.77	47.71	61.98	59.82	46.49	48.70	48.13	48.33	48.85	39.77	21.19	16.27
	0.52	0.37	0.36	0.00	0.27	1.60	1.92	2.98	2.68	2.78	2.53	3.03	3.91	3.09	2.32	0.03	2.69	3.12	3.10	3.14	3.30	2.13	1.01	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-2.01	-7.52	-4.90	0.00	-3.57	-29.09	-59.47	-7.04	-0.59	-0.29	0.00	-0.49	0.00	0.00	0.00
LONGIL 61762	17.06	15.71	14.79	-0.01	9.22	43.86	56.56	62.56	140.38	88.81	100.71	112.40	110.74	107.46	112.58	110.30	106.53	106.87	105.52	105.55	109.00	100.82	44.97	34.15
	0.80	0.62	0.60	0.00	0.42	2.46	2.93	4.19	3.66	3.81	3.37	3.98	5.04	3.92	2.95	-0.01	3.40	3.92	3.98	4.06	4.22	2.69	1.37	0.88
	0.00	0.00	0.00	0.00	0.00	-0.97	-13.82	-11.94	-98.94	-47.03	-62.87	-67.05	-48.83	-62.49	-79.06	-109.99	-66.36	-57.96	-56.80	-56.30	-59.71	-60.49	-23.42	-17.56

MHK VL 61756	16.43 0.18 0.00	15.27 0.18 0.00	14.37 0.18 0.00	-0.01 0.00 0.00	8.89 0.09 0.00	40.75 0.33 0.00	40.10 0.29 0.00	46.38 -0.05 0.00	37.68 -0.11 -0.01	37.96 -0.07 -0.06	34.65 -0.06 -0.24	41.48 -0.06 -0.17	57.14 0.28 0.00	41.28 0.13 -0.10	31.41 0.07 -0.78	1.78 -0.01 -1.47	37.11 0.17 -0.18	45.25 0.24 -0.02	44.91 0.17 -0.01	45.39 0.20 0.00	45.23 0.16 -0.01	37.93 0.29 0.00	20.36 0.18 0.00	15.86 0.16 0.00
MILLWD 61759	16.81 0.56 0.00	15.47 0.38 0.00	14.56 0.38 0.00	-0.01 0.00 0.00	9.08 0.27 0.00	42.15 1.72 0.00	41.96 2.15 0.00	49.88 3.45 0.00	41.17 3.13 -0.26	43.19 3.24 -1.97	44.79 2.94 -7.38	49.76 3.58 -4.81	61.47 4.61 0.00	48.20 3.65 -3.51	61.88 2.73 -28.59	58.68 0.02 -58.35	46.85 3.17 -6.91	49.28 3.70 -0.58	48.70 3.67 -0.29	48.84 3.65 0.00	49.37 3.83 -0.48	40.11 2.47 0.00	21.34 1.16 0.00	16.33 0.63 0.00
N.Y.C. 61761	17.40 1.15 0.00	15.99 0.90 0.00	15.05 0.87 0.00	-0.01 0.00 0.00	9.38 0.58 0.00	43.67 3.24 0.00	43.62 3.81 0.00	102.51 5.52 -50.56	91.62 4.73 -49.10	82.76 4.94 -39.84	70.97 4.43 -32.07	92.42 5.36 -45.69	93.65 6.95 -29.84	92.20 5.39 -45.77	92.29 4.03 -57.70	92.58 0.01 -92.25	77.98 4.73 -36.49	68.88 5.52 -18.37	59.93 5.49 -9.70	53.69 5.58 -2.92	56.91 5.77 -6.07	43.62 4.09 -1.89	22.19 2.01 0.00	16.92 1.22 0.00
NORTH 61755	16.07 -0.18 0.00	14.95 -0.14 0.00	14.05 -0.14 0.00	-0.01 0.00 0.00	8.68 -0.13 0.00	39.78 -0.65 0.00	39.11 -0.70 0.00	45.38 -1.05 0.00	36.93 -0.84 0.00	36.98 -0.97 0.02	33.52 -0.86 0.08	40.36 -0.95 0.05	55.86 -1.00 0.00	40.16 -0.84 0.05	29.53 -0.69 0.34	-0.49 -0.02 0.79	35.82 -0.86 0.08	44.13 -0.85 0.01	43.90 -0.83 0.00	44.33 -0.86 0.00	44.09 -0.97 0.01	37.07 -0.57 0.00	19.98 -0.20 0.00	15.65 -0.05 0.00
NPX 61845	991.89 0.27 -975.36	39.88 0.13 -24.65	14.30 0.12 0.00	-0.01 0.00 0.00	8.88 0.08 0.00	40.94 0.52 0.00	33.31 0.86 7.36	416.41 1.06 -368.92	49.20 0.67 -10.74	40.83 0.58 -2.28	43.56 0.55 -8.54	47.68 0.79 -5.52	57.92 1.06 0.00	45.88 0.81 -4.02	64.10 0.62 -32.92	67.87 0.02 -67.53	45.45 0.70 -7.99	46.37 0.71 -0.67	45.69 0.62 -0.33	45.89 0.70 0.00	46.44 0.82 -0.55	38.27 0.63 0.00	20.45 0.27 0.00	15.92 0.21 0.00
O H 61846	15.39 -0.86 0.00	14.48 -0.62 0.00	13.59 -0.60 0.00	-0.01 0.00 0.00	8.45 -0.36 0.00	38.52 -1.91 0.00	24.95 -2.21 12.65	409.85 -1.91 -365.34	46.69 -1.53 -10.44	36.68 -1.58 -0.28	34.07 -1.47 -1.07	39.93 -2.16 -0.73	53.64 -3.23 0.00	39.36 -2.22 -0.53	32.99 -1.78 -4.21	8.69 -0.04 -8.41	35.63 -2.12 -1.00	42.57 -2.50 -0.08	42.62 -2.16 -0.04	42.51 -2.68 0.00	42.45 -2.68 -0.07	35.15 -2.49 0.00	18.98 -1.20 0.00	14.80 -0.90 0.00
PJM 61847	15.33 -0.92 0.00	14.29 -0.80 0.00	13.44 -0.75 0.00	-0.17 0.00 0.16	0.00 -0.42 8.38	38.38 -1.84 0.21	26.89 -1.89 11.03	411.95 -1.42 -366.94	47.43 -0.84 -10.48	37.54 -0.82 -0.39	35.06 -0.86 -1.45	40.98 -1.38 -0.99	54.75 -2.11 0.00	40.43 -1.34 -0.72	35.17 -1.13 -5.73	11.74 -0.04 -11.46	36.72 -1.40 -1.36	43.53 -1.58 -0.11	43.34 -1.45 -0.06	43.49 -1.70 0.00	43.62 -1.54 -0.09	35.79 -1.85 0.00	19.18 -1.00 0.00	14.81 -0.89 0.00
WEST 61752	15.34 -0.91 0.00	14.47 -0.62 0.00	13.58 -0.61 0.00	-0.01 0.00 0.00	8.44 -0.36 0.00	38.43 -2.00 0.00	37.41 -2.40 0.00	44.36 -2.07 0.00	36.22 -1.60 -0.04	36.60 -1.65 -0.27	33.92 -1.57 -1.03	39.72 -2.35 -0.70	53.31 -3.56 0.00	39.05 -2.51 -0.51	32.57 -2.03 -4.04	8.45 -0.02 -8.15	35.33 -2.38 -0.96	42.24 -2.83 -0.08	42.30 -2.48 -0.04	42.23 -2.96 0.00	42.23 -2.90 -0.07	34.98 -2.66 0.00	18.91 -1.27 0.00	14.76 -0.94 0.00