

Time Weighted/Integrated Real Time LBMP - Zonal

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

Zonal Prices Date: 04/23/2001

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	18.19	24.66	21.47	21.86	14.81	12.05	48.32	59.76	46.70	46.08	49.52	55.00	79.10	79.70	67.49	55.94	75.77	54.15	49.77	45.37	64.21	51.80	44.66	45.51
	0.92	1.37	1.06	1.10	0.75	0.48	0.97	0.26	-0.25	-0.11	0.13	-0.12	0.18	-0.06	-0.25	-0.06	0.43	0.47	-0.17	-0.03	0.88	0.97	1.18	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	-19.90	-39.63	-0.39	-0.05	0.00	-6.52	-1.60	0.00	0.00	0.00	0.00	0.00	0.00	-2.30	0.00	0.00	0.00	0.00
CENTRL 61754	17.02	22.87	20.02	20.34	13.86	11.45	28.98	23.30	46.18	45.57	48.78	48.64	76.52	78.87	67.01	55.39	74.58	53.11	49.42	42.81	62.77	50.35	43.02	42.53
	-0.25	-0.43	-0.39	-0.41	-0.21	-0.12	-0.33	-0.27	-0.42	-0.57	-0.61	-0.64	-0.98	-0.89	-0.72	-0.60	-0.75	-0.56	-0.53	-0.51	-0.57	-0.48	-0.46	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	-1.86	-3.71	-0.04	-0.01	0.00	-0.69	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.00	0.00	0.00	0.00
DUNWOD 61760	18.29	24.50	21.40	21.79	14.76	12.26	45.01	52.56	51.79	51.11	54.59	59.24	86.59	87.84	74.62	61.71	82.46	58.36	54.64	49.14	69.18	55.04	46.80	46.24
	1.02	1.20	0.99	1.03	0.69	0.69	2.07	1.86	4.93	4.93	5.20	5.38	7.98	8.09	6.88	5.72	7.12	4.68	4.70	4.25	5.85	4.21	3.32	2.91
	0.00	0.00	0.00	0.00	0.00	0.00	-15.49	-30.84	-0.30	-0.04	0.00	-5.26	-1.29	0.00	0.00	0.00	0.00	0.00	0.00	-1.79	0.00	0.00	0.00	0.00
GENESE 61753	16.78	22.78	19.99	20.24	13.78	11.33	28.53	22.94	44.28	43.89	47.33	47.14	74.53	76.65	65.07	53.66	72.47	51.75	47.86	41.33	60.92	49.23	42.09	41.93
	-0.49	-0.52	-0.43	-0.52	-0.29	-0.25	-0.89	-0.86	-2.32	-2.25	-2.06	-2.14	-2.97	-3.10	-2.67	-2.34	-2.86	-1.92	-2.09	-1.99	-2.41	-1.61	-1.39	-1.40
	0.00	0.00	0.00	0.00	0.00	0.00	-1.98	-3.94	-0.04	-0.01	0.00	-0.69	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.00	0.00	0.00	0.00
H Q 61844	17.00	22.98	20.18	20.48	13.86	11.38	23.46	18.67	45.48	45.04	48.33	47.53	75.70	78.16	66.30	54.66	99.73	52.79	48.91	42.10	75.42	50.30	42.61	42.53
	-0.26	-0.31	-0.24	-0.27	-0.21	-0.19	-0.51	-0.40	-1.06	-1.10	-1.06	-1.02	-1.61	-1.60	-1.44	-1.34	-1.74	-1.13	-1.03	-0.98	-1.42	-0.93	-0.87	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	3.47	0.79	0.01	0.00	0.00	0.04	0.01	0.00	0.00	0.00	-26.14	-0.25	0.00	0.01	-13.51	-0.39	0.00	0.00
HUD VL 61758	17.95	24.08	21.05	21.43	14.52	12.04	44.39	52.06	50.38	49.73	53.12	57.76	84.44	85.65	72.76	60.09	80.36	56.98	53.32	47.94	67.38	53.69	45.78	45.30
	0.68	0.78	0.64	0.68	0.45	0.47	1.44	1.33	3.52	3.55	3.73	3.90	5.83	5.89	5.02	4.09	5.03	3.30	3.38	3.04	4.04	2.86	2.30	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	-15.50	-30.87	-0.30	-0.04	0.00	-5.26	-1.29	0.00	0.00	0.00	0.00	0.00	0.00	-1.80	0.00	0.00	0.00	0.00
LONGIL 61762	21.57	24.58	21.46	21.86	21.61	38.68	47.75	64.92	113.15	105.42	106.77	108.84	106.26	110.01	110.12	106.12	105.95	108.49	105.46	106.13	154.95	106.15	58.68	46.15
	1.06	1.28	1.05	1.11	0.76	0.75	2.20	1.90	4.86	4.60	4.99	5.18	7.54	7.68	6.43	5.25	6.44	4.25	4.26	3.90	5.31	3.62	2.96	2.82
	-3.24	0.00	0.00	0.00	-6.79	-26.35	-18.11	-43.15	-61.74	-54.68	-52.38	-55.06	-21.39	-22.58	-35.95	-44.88	-24.17	-50.57	-51.25	-59.14	-86.31	-51.70	-12.25	0.00

MHK VL 61756	17.44 0.17 0.00	23.56 0.26 0.00	20.62 0.20 0.00	20.97 0.21 0.00	14.22 0.15 0.00	11.67 0.09 0.00	28.22 0.23 -0.54	20.97 0.04 -1.07	46.59 0.02 -0.01	46.26 0.12 0.00	49.63 0.24 0.00	48.85 0.05 -0.20	77.45 0.07 -0.05	79.82 0.06 0.00	67.61 -0.12 0.00	55.87 -0.13 0.00	75.35 0.02 0.00	53.71 0.04 0.00	49.83 -0.11 0.00	43.07 -0.09 -0.06	63.46 0.13 0.00	51.19 0.36 0.00	43.77 0.29 0.00	43.69 0.36 0.00
MILLWD 61759	18.03 0.76 0.00	24.15 0.85 0.00	21.11 0.70 0.00	21.49 0.74 0.00	14.55 0.49 0.00	12.09 0.52 0.00	44.42 1.63 -15.34	51.93 1.52 -30.55	50.97 4.11 -0.30	50.31 4.13 -0.04	53.72 4.33 0.00	58.33 4.52 -5.21	85.27 6.67 -1.28	86.50 6.74 0.00	73.49 5.76 0.00	60.77 4.77 0.00	81.21 5.87 0.00	57.49 3.81 0.00	53.83 3.88 0.00	48.40 3.52 -1.78	68.09 4.75 0.00	54.20 3.37 0.00	46.09 2.61 0.00	45.53 2.20 0.00
N.Y.C. 61761	18.66 1.40 0.00	24.99 1.69 0.00	21.84 1.42 0.00	22.23 1.48 0.00	15.06 0.99 0.00	12.54 0.97 0.00	45.76 2.80 -15.51	53.16 2.41 -30.89	54.06 6.29 -1.21	61.42 6.31 -8.97	79.07 6.54 -23.13	92.39 6.70 -37.10	91.27 9.77 -4.17	91.09 9.91 -1.42	92.67 8.52 -16.41	67.59 7.11 -4.48	84.24 8.90 0.00	59.56 5.89 0.00	55.83 5.88 0.00	50.24 5.34 -1.80	70.81 7.47 0.00	56.26 5.43 0.00	47.93 4.45 0.00	47.35 4.02 0.00
NORTH 61755	17.05 -0.22 0.00	23.06 -0.24 0.00	20.23 -0.18 0.00	20.54 -0.21 0.00	13.91 -0.16 0.00	11.41 -0.16 0.00	26.76 -0.50 0.19	19.02 -0.47 0.37	45.23 -1.33 0.00	44.82 -1.32 0.00	48.15 -1.24 0.00	47.30 -1.22 0.07	75.67 -1.64 0.02	78.11 -1.64 0.00	66.18 -1.55 0.00	54.55 -1.45 0.00	73.55 -1.79 0.00	52.54 -1.13 0.00	48.87 -1.08 0.00	42.07 -1.01 0.02	61.96 -1.37 0.00	49.99 -0.84 0.00	42.65 -0.83 0.00	42.61 -0.72 0.00
NPX 61845	17.56 0.29 0.00	23.66 0.37 0.00	20.63 0.22 0.00	21.03 0.28 0.00	14.25 0.19 0.00	11.68 0.11 0.00	35.18 0.41 -7.31	46.73 0.29 -26.58	47.23 0.39 -0.28	46.62 0.43 -0.05	49.91 0.52 0.00	55.22 0.61 -6.02	79.74 0.94 -1.47	80.54 0.79 0.00	68.29 0.55 0.00	56.47 0.47 0.00	109.19 0.58 -33.28	54.36 0.37 -0.31	50.26 0.31 0.00	45.55 0.37 -2.07	80.39 0.58 -16.48	51.69 0.40 -0.46	43.91 0.43 0.00	44.27 0.94 0.00
O H 61846	16.28 -0.99 0.00	22.02 -1.28 0.00	19.47 -0.95 0.00	19.74 -1.01 0.00	13.38 -0.69 0.00	11.11 -0.46 0.00	24.57 -0.99 1.89	23.72 -0.61 -4.47	46.03 -0.51 0.02	45.50 -0.65 -0.01	48.63 -0.76 0.00	48.96 -0.61 -0.98	76.61 -0.95 -0.24	79.18 -0.57 0.00	67.52 -0.22 0.00	55.39 -0.60 0.00	94.93 -1.52 -21.12	52.96 -0.93 -0.21	50.03 0.08 0.00	43.18 -0.24 -0.32	72.05 -1.73 -10.45	49.88 -1.29 -0.34	42.04 -1.44 0.00	40.93 -2.40 0.00
PJM 61847	16.29 -0.98 0.00	21.91 -1.39 0.00	19.30 -1.12 0.00	19.62 -1.13 0.00	13.31 -0.75 0.00	11.06 -0.52 0.00	27.30 -0.90 -0.75	27.99 -0.33 -8.46	46.49 -0.15 -0.08	46.05 -0.10 -0.01	49.13 -0.27 0.00	50.06 -0.05 -1.51	77.44 -0.25 -0.37	79.74 -0.02 0.00	67.80 0.06 0.00	55.77 -0.23 0.00	104.72 -0.70 -30.09	53.42 -0.54 -0.29	50.14 0.19 0.00	43.57 -0.02 -0.49	77.64 -1.27 -15.58	50.14 -1.12 -0.43	42.11 -1.37 0.00	41.13 -2.19 0.00
WEST 61752	16.23 -1.04 0.00	21.95 -1.35 0.00	19.44 -0.98 0.00	19.70 -1.05 0.00	13.36 -0.71 0.00	11.10 -0.47 0.00	29.21 -1.10 -2.86	24.92 -0.63 -5.69	46.12 -0.49 -0.06	45.41 -0.74 -0.01	48.54 -0.85 0.00	48.82 -0.70 -0.92	76.43 -1.12 -0.23	79.10 -0.66 0.00	67.59 -0.15 0.00	55.25 -0.75 0.00	73.59 -1.74 0.00	52.62 -1.05 0.00	49.99 0.05 0.00	43.13 -0.27 -0.30	61.64 -1.70 0.00	49.65 -1.18 0.00	42.09 -1.39 0.00	40.78 -2.54 0.00