

Time Weighted/Integrated Real Time LBMP - Zonal

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

Zonal Prices Date: 04/20/2001

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	23.56	39.12	26.68	19.04	24.16	28.65	24.83	44.17	49.81	48.94	46.59	64.38	53.27	48.99	106.61	48.21	44.11	36.64	49.70	42.53	45.39	40.75	29.73	23.87
	1.48	2.72	1.80	1.27	1.56	1.46	1.16	1.38	1.63	1.77	1.65	2.26	2.08	1.65	4.46	1.73	1.58	1.55	1.98	1.39	1.57	1.47	1.24	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.82	0.01	0.22	0.00	0.00	0.00	0.01	0.47	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL 61754	21.66	35.67	24.41	17.46	22.21	26.73	23.36	37.01	47.71	46.82	44.54	61.42	50.63	46.85	101.13	45.96	42.00	34.66	47.17	40.74	43.41	38.92	28.13	22.44
	-0.41	-0.73	-0.47	-0.31	-0.40	-0.45	-0.31	-0.47	-0.48	-0.44	-0.40	-0.70	-0.56	-0.49	-1.19	-0.53	-0.53	-0.44	-0.55	-0.40	-0.41	-0.36	-0.37	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	0.01	0.13	0.00	0.00	0.00	0.01	0.29	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD 61760	23.17	37.98	25.95	18.50	23.58	28.77	25.32	44.66	52.32	51.02	48.44	67.30	55.26	51.15	109.92	50.13	46.03	37.91	51.55	44.54	47.57	42.24	30.39	24.27
	1.10	1.59	1.07	0.73	0.97	1.58	1.65	3.07	4.14	3.88	3.50	5.18	4.07	3.81	7.85	3.66	3.50	2.81	3.82	3.41	3.76	2.96	1.89	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.62	0.01	0.26	0.01	0.00	0.00	0.02	0.55	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE 61753	21.66	35.81	24.61	17.62	22.37	26.60	23.04	36.58	46.73	47.68	44.02	60.44	49.98	46.28	103.36	45.43	41.18	34.11	46.27	39.90	42.39	38.35	27.88	22.28
	-0.42	-0.58	-0.27	-0.15	-0.24	-0.58	-0.63	-1.35	-1.53	-1.25	-0.96	-1.68	-1.22	-1.17	-2.60	-1.29	-1.35	-0.98	-1.45	-1.23	-1.43	-0.93	-0.61	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	-0.07	-1.53	-0.03	0.00	-0.02	-0.09	-3.34	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q 61844	21.94	49.58	45.07	18.03	22.38	26.84	23.28	36.29	47.47	46.75	44.45	61.25	50.56	46.76	101.26	45.80	41.86	34.52	42.57	40.13	40.14	38.77	28.23	22.68
	-0.14	-0.26	-0.19	-0.15	-0.23	-0.34	-0.39	-0.61	-0.72	-0.64	-0.49	-0.87	-0.63	-0.59	-1.35	-0.71	-0.67	-0.58	-0.81	-0.68	-0.73	-0.50	-0.26	-0.15
	0.00	-13.45	-20.38	-0.41	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.35	0.32	2.95	0.01	0.00
HUD VL 61758	22.75	37.36	25.53	18.21	23.20	28.24	24.80	43.70	50.97	49.73	47.31	65.72	53.93	49.94	107.41	48.98	44.93	36.98	50.28	43.41	46.37	41.26	29.73	23.77
	0.67	0.96	0.65	0.44	0.60	1.06	1.13	2.12	2.78	2.59	2.37	3.61	2.75	2.60	5.34	2.51	2.40	1.88	2.55	2.28	2.55	1.98	1.24	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.61	0.01	0.25	0.01	0.00	0.00	0.02	0.55	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL 61762	23.20	38.05	29.20	51.24	55.24	46.84	50.93	73.11	74.49	76.49	71.65	73.97	60.83	58.80	109.28	58.92	62.51	62.10	70.76	73.39	73.79	51.19	33.82	30.97
	1.13	1.65	1.18	0.81	1.06	1.65	1.67	3.06	4.08	3.80	3.33	4.91	3.88	3.65	7.22	3.35	3.25	2.64	3.62	3.23	3.46	2.64	1.75	1.47
	0.00	0.00	-3.15	-32.66	-31.58	-18.00	-25.59	-33.08	-22.22	-25.30	-23.37	-6.95	-5.76	-7.80	0.55	-9.06	-16.73	-24.36	-19.42	-29.03	-26.52	-9.26	-3.58	-6.68

MHK VL 61756	22.39 0.31 0.00	36.96 0.56 0.00	25.25 0.37 0.00	18.03 0.26 0.00	22.90 0.30 0.00	27.37 0.19 0.00	23.87 0.20 0.00	37.16 0.16 -0.02	48.51 0.32 0.00	47.63 0.34 0.09	45.23 0.29 0.00	62.40 0.29 0.00	51.51 0.32 0.00	47.60 0.25 0.01	103.22 0.79 0.18	46.74 0.25 0.01	42.78 0.25 0.00	35.41 0.31 0.00	48.12 0.40 0.00	41.47 0.34 0.00	44.19 0.37 0.00	39.62 0.34 0.00	28.75 0.25 0.00	22.99 0.17 0.00
MILLWD 61759	22.84 0.77 0.00	37.44 1.05 0.00	25.58 0.70 0.00	18.24 0.47 0.00	23.25 0.64 0.00	28.35 1.17 0.00	24.94 1.27 0.00	43.99 2.44 -4.58	51.47 3.29 0.01	50.19 3.06 0.26	47.68 2.74 0.01	66.23 4.11 0.00	54.37 3.18 0.00	50.34 3.00 0.02	108.17 6.11 0.56	49.33 2.86 0.04	45.30 2.77 0.00	37.29 2.20 0.00	50.71 2.99 0.00	43.82 2.69 0.00	46.81 2.99 0.00	41.59 2.31 0.00	29.93 1.43 0.00	23.92 1.09 0.00
N.Y.C. 61761	23.66 1.58 0.00	38.76 2.36 0.00	26.48 1.60 0.00	18.87 1.10 0.00	24.04 1.44 0.00	29.38 2.20 0.00	25.89 2.22 0.00	45.68 4.08 -4.63	66.08 5.57 -12.32	110.62 5.21 -58.01	94.50 4.61 -44.94	134.53 6.71 -65.71	148.77 5.32 -92.26	124.43 5.00 -72.08	112.46 10.40 0.55	52.02 4.86 -0.66	47.38 4.68 -0.17	45.94 3.81 -7.03	52.87 5.15 0.00	45.72 4.59 0.00	48.83 5.01 0.00	43.27 3.99 0.00	31.08 2.58 0.00	24.78 1.95 0.00
NORTH 61755	22.07 0.00 0.00	36.39 -0.01 0.00	24.85 -0.03 0.00	17.73 -0.04 0.00	22.51 -0.09 0.00	26.94 -0.25 0.00	23.31 -0.36 0.00	36.23 -0.63 0.12	47.47 -0.72 0.00	46.80 -0.59 0.01	44.50 -0.45 0.00	61.22 -0.89 0.00	50.56 -0.62 0.00	46.75 -0.60 0.00	101.34 -1.28 0.00	45.78 -0.73 0.00	41.86 -0.67 0.00	34.56 -0.53 0.00	46.95 -0.77 0.00	40.47 -0.66 0.00	43.14 -0.68 0.00	38.83 -0.45 0.00	28.29 -0.21 0.00	22.75 -0.08 0.00
NPX 61845	186.42 0.38 -163.97	39.53 0.72 -2.41	25.33 0.45 0.00	18.05 0.29 0.00	23.00 0.39 0.00	27.68 0.50 0.00	24.12 0.45 0.00	42.85 0.60 -5.28	48.55 0.37 0.01	47.44 0.28 0.22	45.15 0.21 0.00	62.58 0.46 0.00	51.50 0.32 0.00	47.53 0.19 0.01	103.00 0.86 0.48	46.79 0.32 0.03	42.91 0.38 0.00	35.46 0.37 0.00	44.50 0.46 3.68	41.39 0.26 0.00	43.27 0.39 0.94	39.52 0.25 0.00	28.67 0.18 0.00	74.23 0.30 -51.10
O H 61846	20.53 -1.52 0.02	32.56 -2.66 1.18	23.19 -1.69 0.00	16.65 -1.12 0.00	21.24 -1.37 0.00	25.76 -1.42 0.00	22.30 -1.37 0.00	31.86 -2.27 2.84	44.60 -3.02 0.57	31.22 -3.12 13.05	41.91 -2.77 0.26	58.11 -4.01 0.00	47.44 -3.60 0.14	43.55 -3.00 0.80	66.31 -7.88 28.43	41.50 -3.16 1.85	39.52 -3.01 0.00	32.48 -2.62 0.00	36.66 -3.51 7.56	37.10 -2.69 1.35	34.64 -3.18 5.99	36.72 -2.50 0.06	26.76 -1.73 0.00	21.51 -1.32 0.00
PJM 61847	20.61 -1.43 0.03	32.70 -2.52 1.17	23.22 -1.66 0.00	16.60 -1.17 0.00	21.17 -1.44 0.00	25.77 -1.41 0.00	22.53 -1.14 0.00	34.06 -1.50 1.42	45.93 -1.89 0.38	36.64 -2.08 8.67	42.80 -1.97 0.17	59.43 -2.69 0.00	48.56 -2.53 0.09	44.72 -2.10 0.53	78.40 -5.27 18.95	43.07 -2.20 1.23	40.56 -1.97 0.00	33.30 -1.79 0.00	41.16 -2.33 4.23	39.17 -1.72 0.25	39.60 -1.89 2.32	37.50 -1.78 0.00	27.06 -1.44 0.00	21.63 -1.20 0.00
WEST 61752	20.37 -1.70 0.00	33.42 -2.97 0.00	22.99 -1.89 0.00	16.54 -1.23 0.00	21.12 -1.49 0.00	25.58 -1.60 0.00	22.09 -1.58 0.00	31.38 -2.57 3.02	44.28 -3.32 0.59	30.36 -3.36 13.68	41.73 -2.94 0.27	57.81 -4.30 0.00	47.24 -3.81 0.15	43.37 -3.15 0.84	64.59 -8.19 29.83	41.30 -3.26 1.94	39.42 -3.11 0.00	32.36 -2.73 0.00	44.07 -3.65 0.00	38.33 -2.80 0.00	40.50 -3.32 0.00	36.67 -2.61 0.00	26.68 -1.82 0.00	21.44 -1.39 0.00