

Time Weighted/Integrated Real Time LBMP - Zonal

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

Zonal Prices Date: 03/20/2000

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	19.16 0.58 0.00	11.61 0.33 0.00	15.13 0.45 0.00	15.68 0.51 0.00	13.74 0.52 0.00	23.21 0.85 0.00	30.04 1.03 -1.50	27.06 0.90 0.00	21.92 0.71 0.00	34.40 1.18 0.00	34.84 1.24 0.00	38.16 1.27 -1.81	61.53 2.03 -0.46	41.95 1.33 0.00	34.89 1.11 -0.91	30.05 0.76 -5.56	36.04 0.99 -0.11	37.40 0.86 -7.23	37.00 1.00 -0.40	32.93 0.80 0.00	102.05 1.51 -54.26	56.29 0.42 -39.58	24.80 0.60 -3.19	21.89 0.74 -1.05
CENTRL 61754	18.21 -0.37 0.00	11.12 -0.16 0.00	14.48 -0.21 0.00	14.93 -0.25 0.00	12.99 -0.23 0.00	21.86 -0.51 0.00	27.05 -0.62 -0.15	25.62 -0.54 0.00	20.80 -0.41 0.00	32.55 -0.67 0.00	32.91 -0.69 0.00	34.52 -0.75 -0.18	57.77 -1.32 -0.05	39.71 -0.90 0.00	32.24 -0.72 -0.09	23.78 -0.51 -0.56	34.18 -0.77 -0.01	29.45 -0.60 -0.74	35.00 -0.64 -0.04	31.62 -0.51 0.00	51.01 -0.90 -5.62	20.07 -0.31 -4.09	20.87 -0.46 -0.33	19.76 -0.45 -0.11
DUNWOD 61760	19.84 1.26 0.00	11.96 0.68 0.00	15.54 0.85 0.00	16.05 0.88 0.00	14.01 0.79 0.00	23.91 1.54 0.00	30.83 2.14 -1.17	28.40 2.24 0.00	23.10 1.89 0.00	36.27 3.05 0.00	36.66 3.06 0.00	39.73 3.24 -1.40	64.82 5.42 -0.36	44.30 3.69 0.00	36.53 2.95 -0.71	30.24 2.18 -4.33	38.40 3.38 -0.08	37.78 2.85 -5.63	39.42 3.51 -0.31	35.22 3.09 0.00	92.73 4.23 -42.22	48.46 1.38 -30.80	25.21 1.72 -2.48	22.36 1.45 -0.81
GENESE 61753	17.76 -0.82 0.00	10.96 -0.33 0.00	14.33 -0.36 0.00	14.79 -0.39 0.00	12.88 -0.34 0.00	21.55 -0.81 0.00	26.45 -1.20 -0.14	25.03 -1.14 0.00	20.31 -0.90 0.00	31.80 -1.42 0.00	32.28 -1.32 0.00	33.87 -1.39 -0.17	56.66 -2.43 -0.04	38.92 -1.69 0.00	31.58 -1.37 -0.08	23.22 -1.02 -0.51	33.38 -1.57 -0.01	28.70 -1.30 -0.69	33.99 -1.65 -0.04	30.66 -1.46 0.00	49.40 -2.13 -5.24	19.38 -0.72 -3.81	20.36 -0.95 -0.30	19.33 -0.87 -0.10
H Q 61844	18.32 -0.26 0.00	11.14 -0.15 0.00	14.51 -0.18 0.00	14.99 -0.18 0.00	13.06 -0.16 0.00	22.06 -0.30 0.00	27.10 -0.41 0.01	25.70 -0.46 0.00	20.80 -0.41 0.00	32.54 -0.68 0.00	32.94 -0.66 0.00	34.39 -0.68 0.01	57.93 -1.11 0.00	39.86 -0.75 0.00	32.26 -0.60 0.01	23.28 -0.41 0.04	34.26 -0.68 0.00	28.63 -0.63 0.05	34.77 -0.83 0.00	31.39 -0.74 0.00	44.93 -1.02 0.34	15.75 -0.30 0.23	20.71 -0.28 0.02	19.85 -0.25 0.01
HUD VL 61758	19.38 0.80 0.00	11.72 0.44 0.00	15.24 0.55 0.00	15.75 0.58 0.00	13.74 0.52 0.00	23.38 1.02 0.00	30.09 1.40 -1.17	27.65 1.49 0.00	22.48 1.27 0.00	35.26 2.04 0.00	35.62 2.03 0.00	38.64 2.15 -1.41	62.95 3.56 -0.36	43.06 2.45 0.00	35.54 1.96 -0.71	29.49 1.43 -4.33	37.24 2.22 -0.08	36.84 1.90 -5.63	38.31 2.40 -0.31	34.25 2.12 0.00	91.44 2.91 -42.25	48.04 0.94 -30.81	24.61 1.12 -2.48	21.83 0.91 -0.81

LONGIL 61762	20.32 1.74 0.00	12.27 0.99 0.00	16.97 1.26 -1.02	16.48 1.31 0.00	14.37 1.15 0.00	24.58 2.22 0.00	33.20 2.85 -2.84	29.05 2.89 0.00	23.59 2.38 0.00	36.95 3.73 0.00	37.37 3.77 0.00	40.33 3.83 -1.41	65.79 6.40 -0.36	45.03 4.42 0.00	37.06 3.48 -0.71	30.69 2.63 -4.34	39.07 4.06 -0.08	53.33 3.39 -20.63	81.05 4.23 -41.22	87.41 3.49 -51.79	107.95 4.95 -56.72	53.11 1.69 -35.14	25.53 2.03 -2.49	22.62 1.71 -0.82
MHK VL 61756	18.55 -0.03 0.00	11.27 -0.01 0.00	14.68 -0.01 0.00	15.18 0.00 0.00	13.22 0.00 0.00	22.34 -0.03 0.00	27.55 0.01 -0.03	26.19 0.03 0.00	21.22 0.02 0.00	33.25 0.03 0.00	33.62 0.02 0.00	35.16 0.02 -0.05	58.99 -0.06 -0.01	40.57 -0.04 0.00	32.84 -0.06 -0.02	23.83 -0.03 -0.14	34.89 -0.05 0.00	29.47 -0.02 -0.18	35.64 0.03 -0.01	32.15 0.02 0.00	47.68 0.01 -1.38	17.20 -0.03 -0.95	21.01 -0.08 -0.07	20.13 0.01 -0.02
MILLWD 61759	19.63 1.05 0.00	11.84 0.56 0.00	15.38 0.69 0.00	15.89 0.72 0.00	13.86 0.64 0.00	23.65 1.29 0.00	30.49 1.82 -1.16	28.08 1.92 0.00	22.83 1.63 0.00	35.84 2.62 0.00	36.22 2.62 0.00	39.25 2.77 -1.39	64.04 4.65 -0.35	43.78 3.17 0.00	36.10 2.53 -0.70	29.88 1.87 -4.28	37.92 2.90 -0.08	37.33 2.45 -5.57	38.95 3.04 -0.31	34.81 2.68 0.00	91.74 3.65 -41.81	47.96 1.18 -30.49	24.92 1.46 -2.45	22.12 1.21 -0.81
N.Y.C. 61761	20.20 1.62 0.00	12.15 0.87 0.00	15.77 1.08 0.00	16.30 1.12 0.00	14.22 1.00 0.00	24.32 1.96 0.00	31.40 2.71 -1.17	28.95 2.78 0.00	23.56 2.35 0.00	37.01 3.79 0.00	37.39 3.79 0.00	40.53 4.04 -1.41	66.12 6.73 -0.36	45.19 4.57 0.00	37.24 3.66 -0.71	30.81 2.75 -4.34	39.29 4.27 -0.08	38.51 3.56 -5.64	40.17 4.26 -0.31	35.88 3.75 0.00	93.78 5.20 -42.30	48.81 1.68 -30.85	25.69 2.19 -2.49	22.79 1.87 -0.82
NORTH 61755	18.22 -0.36 0.00	11.08 -0.20 0.00	14.44 -0.25 0.00	14.93 -0.24 0.00	13.00 -0.21 0.00	21.97 -0.39 0.00	27.01 -0.49 0.01	25.65 -0.52 0.00	20.77 -0.44 0.00	32.49 -0.73 0.00	32.88 -0.72 0.00	34.35 -0.74 0.00	57.80 -1.23 0.00	39.75 -0.86 0.00	32.17 -0.69 0.00	23.23 -0.48 0.02	34.16 -0.78 0.00	28.59 -0.70 0.02	34.71 -0.89 0.00	31.34 -0.79 0.00	44.92 -1.11 0.25	15.58 -0.35 0.35	20.61 -0.37 0.03	19.77 -0.33 0.01
NPX 61845	18.91 0.33 0.00	11.45 0.17 0.00	14.91 0.22 0.00	15.42 0.24 0.00	13.48 0.26 0.00	22.84 0.48 0.00	29.54 0.64 -1.39	26.79 0.63 0.00	21.73 0.52 0.00	34.08 0.86 0.00	34.47 0.87 0.00	37.66 0.90 -1.67	60.93 1.47 -0.42	41.58 0.97 0.00	34.48 0.77 -0.85	29.39 0.52 -5.14	35.81 0.77 -0.10	36.66 0.67 -6.68	36.77 0.80 -0.37	32.77 0.64 0.00	97.53 1.13 -50.12	53.16 0.31 -36.56	24.34 0.39 -2.95	21.50 0.43 -0.97
O H 61846	17.91 -0.67 0.00	10.96 -0.32 0.00	14.27 -0.42 0.00	14.71 -0.46 0.00	12.75 -0.47 0.00	21.33 -1.04 0.00	25.89 -1.80 -0.18	24.33 -1.83 0.00	19.62 -1.59 0.00	30.66 -2.56 0.00	31.06 -2.54 0.00	32.63 -2.68 -0.22	54.75 -4.35 -0.06	37.76 -2.86 0.00	30.80 -2.18 -0.11	22.82 -1.57 -0.66	32.64 -2.31 -0.01	28.30 -1.89 -0.89	33.21 -2.44 -0.05	30.05 -2.08 0.00	49.72 -3.31 -6.75	20.27 -0.93 -4.91	20.27 -1.13 -0.39	19.19 -1.04 -0.13
PJM 61847	17.86 -0.73 0.00	10.86 -0.42 0.00	14.13 -0.55 0.00	14.61 -0.57 0.00	12.67 -0.55 0.00	21.38 -0.98 0.00	26.48 -1.27 -0.24	24.98 -1.18 0.00	20.24 -0.97 0.00	31.68 -1.54 0.00	31.94 -1.66 0.00	33.57 -1.81 -0.29	56.10 -3.01 -0.07	38.69 -1.93 0.00	31.48 -1.53 -0.15	23.49 -1.12 -0.88	33.41 -1.55 -0.02	29.20 -1.29 -1.19	34.18 -1.49 -0.07	30.87 -1.26 0.00	53.22 -2.02 -8.95	22.16 -0.64 -6.52	20.65 -0.88 -0.52	19.36 -0.91 -0.17
WEST 61752	17.77	10.94	14.26	14.69	12.72	21.22	25.68	24.13	19.48	30.42	30.81	32.36	54.31	37.44	30.55	22.65	32.39	28.05	32.97	29.88	49.25	20.05	20.14	19.04

-0.81	-0.34	-0.43	-0.49	-0.50	-1.14	-2.01	-2.03	-1.73	-2.80	-2.79	-2.94	-4.79	-3.18	-2.42	-1.72	-2.56	-2.12	-2.68	-2.25	-3.62	-1.03	-1.26	-1.19
0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.00	0.00	0.00	0.00	-0.21	-0.05	0.00	-0.11	-0.65	-0.01	-0.87	-0.05	0.00	-6.58	-4.79	-0.38	-0.13