

Time Weighted/Integrated Real Time LBMP - Zonal

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

Zonal Prices Date: 04/05/2001

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	12.74 0.86 0.00	18.52 1.37 0.00	27.29 2.28 0.00	27.30 2.41 0.00	20.49 1.61 0.00	37.98 2.68 0.00	50.78 3.15 0.00	56.49 2.60 0.00	55.47 2.22 0.00	54.26 2.08 -0.03	55.27 1.99 0.00	50.90 1.62 -2.01	51.28 1.80 -0.06	48.49 1.75 -0.56	46.22 1.42 -5.31	44.22 1.56 0.00	40.97 1.23 -0.97	38.60 1.25 -3.09	40.65 0.92 -10.96	47.67 1.31 -6.45	45.62 1.42 -3.68	43.35 1.49 -2.09	42.82 1.60 -4.54	29.16 1.67 -2.00
CENTRL 61754	11.68 -0.19 0.00	16.87 -0.29 0.00	24.53 -0.48 0.00	24.38 -0.50 0.00	18.50 -0.38 0.00	34.61 -0.69 0.00	46.82 -0.81 0.00	53.09 -0.80 0.00	52.49 -0.76 0.00	51.40 -0.75 0.00	52.46 -0.82 0.00	46.66 -0.80 -0.19	48.54 -0.89 -0.01	45.39 -0.85 -0.05	39.25 -0.75 -0.51	41.83 -0.82 0.00	38.14 -0.73 -0.09	33.95 -0.61 -0.30	29.34 -0.49 -1.05	39.83 -0.70 -0.62	40.24 -0.63 -0.36	39.26 -0.71 -0.20	36.42 -0.70 -0.44	25.21 -0.47 -0.19
DUNWOD 61760	12.48 0.60 0.00	17.91 0.76 0.00	25.96 0.96 0.00	25.79 0.90 0.00	19.71 0.83 0.00	37.28 1.98 0.00	50.85 3.22 0.00	58.24 4.35 0.00	57.76 4.51 0.00	56.74 4.57 -0.02	58.14 4.85 0.00	53.28 4.46 -1.54	53.97 4.50 -0.05	50.80 4.19 -0.43	47.31 3.74 -4.08	46.69 4.03 0.00	43.23 3.71 -0.74	39.75 3.11 -2.37	39.77 2.58 -8.41	48.69 3.83 -4.95	47.25 3.91 -2.83	45.04 3.67 -1.61	43.28 3.11 -3.48	28.79 1.77 -1.54
GENESE 61753	11.69 -0.18 0.00	16.93 -0.23 0.00	24.75 -0.26 0.00	24.65 -0.24 0.00	18.56 -0.32 0.00	34.45 -0.85 0.00	46.26 -1.37 0.00	51.97 -1.92 0.00	51.38 -1.87 0.00	50.44 -1.71 0.00	51.49 -1.79 0.00	45.82 -1.65 -0.19	47.84 -1.59 -0.01	44.75 -1.48 -0.05	38.58 -1.42 -0.51	41.08 -1.58 0.00	37.36 -1.50 -0.09	33.36 -1.20 -0.30	28.74 -1.09 -1.05	38.80 -1.73 -0.62	39.24 -1.63 -0.36	38.28 -1.68 -0.20	35.67 -1.45 -0.44	24.97 -0.72 -0.19
H Q 61844	11.78 -0.10 0.00	17.00 -0.15 0.00	24.84 -0.17 0.00	40.79 -0.16 -16.06	18.92 -0.18 -0.22	34.95 -0.35 0.00	47.05 -0.58 0.00	53.10 -0.80 0.00	6.21 -0.85 46.18	50.80 -0.85 0.51	52.43 -0.85 0.00	46.50 -0.76 0.01	48.62 -0.80 0.00	45.38 -0.80 0.00	38.74 -0.72 0.03	41.89 -0.77 0.00	38.06 -0.71 0.01	33.65 -0.59 0.02	28.21 -0.50 0.07	39.09 -0.78 0.04	39.66 -0.84 0.02	38.99 -0.76 0.01	36.09 -0.57 0.03	25.16 -0.32 0.01
HUD VL 61758	12.30 0.43 0.00	17.70 0.54 0.00	25.67 0.67 0.00	25.51 0.63 0.00	19.48 0.60 0.00	36.75 1.45 0.00	49.98 2.35 0.00	57.10 3.20 0.00	56.60 3.35 0.00	55.51 3.34 -0.02	56.81 3.53 0.00	52.07 3.25 -1.54	52.73 3.26 -0.05	49.63 3.02 -0.43	46.23 2.67 -4.07	45.50 2.84 0.00	42.13 2.62 -0.74	38.81 2.17 -2.37	39.04 1.84 -8.42	47.61 2.74 -4.96	46.14 2.79 -2.83	44.02 2.65 -1.61	42.39 2.22 -3.49	28.27 1.24 -1.54

LONGIL 61762	12.58 0.71 0.00	43.89 1.01 -25.72	26.43 1.33 -0.09	27.85 1.27 -1.69	32.73 1.13 -12.71	48.92 2.60 -11.02	51.48 3.85 0.00	58.83 4.94 0.00	58.31 5.06 0.00	59.37 5.06 -2.16	60.34 5.51 -1.55	53.86 5.05 -1.55	54.68 5.21 -0.05	51.49 4.89 -0.43	48.00 4.42 -4.09	47.43 4.77 0.00	43.92 4.40 -0.74	49.06 3.75 -11.05	40.36 3.02 -8.56	61.62 4.48 -17.23	58.96 4.47 -13.98	51.77 4.14 -7.87	43.80 3.63 -3.49	35.67 2.16 -8.02
MHK VL 61756	12.03 0.15 0.00	17.40 0.24 0.00	25.47 0.47 0.00	25.41 0.52 0.00	19.20 0.32 0.00	35.82 0.52 0.00	48.21 0.58 0.00	54.33 0.44 0.00	53.57 0.32 0.00	52.43 0.28 0.00	53.57 0.28 0.00	47.59 0.26 -0.05	49.72 0.29 0.00	46.47 0.28 -0.01	39.82 0.20 -0.13	42.92 0.26 0.00	39.04 0.25 -0.02	34.65 0.30 -0.08	29.26 0.21 -0.28	40.35 0.27 -0.16	40.89 0.29 -0.09	40.04 0.23 -0.05	36.97 0.17 -0.11	25.83 0.29 -0.05
MILLWD 61759	12.29 0.42 0.00	17.66 0.50 0.00	25.59 0.59 0.00	25.43 0.54 0.00	19.43 0.55 0.00	36.74 1.44 0.00	50.08 2.45 0.00	57.32 3.42 0.00	56.83 3.58 0.00	55.80 3.63 -0.02	57.16 3.88 0.00	52.38 3.58 -1.53	53.04 3.57 -0.05	49.92 3.32 -0.43	46.51 2.98 -4.04	45.87 3.21 0.00	42.48 2.97 -0.73	39.07 2.46 -2.35	39.15 2.05 -8.33	47.88 3.07 -4.90	46.44 3.13 -2.80	44.29 2.94 -1.59	42.58 2.45 -3.45	28.34 1.33 -1.52
N.Y.C. 61761	12.72 0.85 0.00	18.24 1.08 0.00	26.41 1.40 0.00	26.22 1.33 0.00	20.04 1.16 0.00	37.99 2.69 0.00	51.96 4.33 0.00	59.60 5.70 0.00	59.07 5.81 0.00	58.10 5.93 -0.02	59.58 6.30 0.00	54.59 5.77 -1.55	55.32 5.85 -0.05	52.09 5.48 -0.43	48.44 4.87 -4.08	47.91 5.25 0.00	44.36 4.84 -0.74	40.71 4.07 -2.37	40.55 3.34 -8.43	49.79 4.92 -4.96	48.37 5.03 -2.83	46.05 4.68 -1.61	44.17 4.00 -3.49	29.34 2.31 -1.54
NORTH 61755	11.81 -0.07 0.00	17.06 -0.10 0.00	24.97 -0.03 0.00	24.89 0.00 0.00	18.79 -0.09 0.00	35.08 -0.22 0.00	46.94 -0.69 0.00	52.91 -0.98 0.00	52.19 -1.06 0.00	51.08 -1.07 0.00	52.19 -1.09 0.00	46.27 -0.98 0.02	48.37 -1.05 0.00	45.15 -1.03 0.00	38.51 -0.93 0.05	41.67 -0.99 0.00	37.86 -0.91 0.01	33.50 -0.73 0.03	28.04 -0.64 0.10	38.87 -0.98 0.06	39.44 -1.04 0.03	38.76 -0.98 0.02	36.03 -0.62 0.04	25.21 -0.26 0.02
NPX 61845	12.18 0.31 0.00	17.61 0.45 0.00	25.72 0.72 0.00	25.64 0.75 0.00	19.45 0.57 0.00	36.33 1.03 0.00	48.85 1.22 0.00	54.93 1.04 0.00	54.35 1.10 0.00	53.24 1.07 -0.02	54.35 1.07 0.00	50.10 1.02 -1.80	50.55 1.07 -0.06	47.69 1.01 -0.50	45.17 0.91 -4.77	43.57 0.91 0.00	40.41 0.77 -0.87	37.74 0.70 -2.77	39.19 0.58 -9.83	46.61 0.92 -5.78	44.70 0.88 -3.30	42.53 0.89 -1.87	41.66 0.91 -4.07	28.10 0.82 -1.79
O H 61846	11.25 -0.62 0.00	16.12 -1.03 0.00	23.17 -1.83 0.00	22.94 -1.94 0.00	17.61 -1.27 0.00	32.94 -2.36 0.00	44.33 -3.30 0.00	50.83 -3.07 0.00	50.75 -2.50 0.00	49.94 -2.22 0.00	50.93 -2.35 0.00	45.42 -2.10 -0.24	47.13 -2.30 -0.01	44.03 -2.21 -0.07	38.22 -1.92 -0.65	40.45 -2.21 0.00	37.05 -1.84 -0.12	33.03 -1.61 -0.38	28.92 -1.20 -1.34	38.68 -2.02 -0.79	38.77 -2.20 -0.45	37.73 -2.28 -0.26	35.40 -1.84 -0.56	24.17 -1.57 -0.24
PJM 61847	11.16 -0.71 0.00	15.68 -1.11 0.37	21.45 -1.84 1.71	22.95 -1.93 0.00	17.61 -1.27 0.00	33.08 -2.22 0.00	44.88 -2.75 0.00	51.56 -2.33 0.00	51.31 -1.94 0.00	50.40 -1.76 0.00	51.46 -1.82 0.00	46.00 -1.60 -0.32	47.52 -1.92 -0.01	44.39 -1.88 -0.09	38.78 -1.57 -0.86	40.84 -1.82 0.00	37.37 -1.56 -0.16	33.28 -1.49 -0.50	29.40 -1.17 -1.79	39.33 -1.63 -1.05	39.40 -1.72 -0.60	38.31 -1.80 -0.34	35.70 -1.72 -0.74	24.23 -1.58 -0.33
WEST 61752	11.17 -0.71	16.03 -1.13	23.01 -1.99	22.74 -2.15	17.44 -1.44	32.63 -2.67	43.93 -3.70	50.51 -3.38	50.51 -2.74	49.69 -2.46	50.63 -2.65	45.09 -2.43	46.76 -2.67	43.67 -2.58	37.88 -2.25	40.09 -2.56	36.79 -2.09	32.80 -1.83	28.79 -1.32	38.51 -2.19	38.62 -2.35	37.58 -2.43	35.24 -1.99	24.01 -1.72

0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.01	-0.07	-0.64	0.00	-0.12	-0.37	-1.33	-0.78	-0.45	-0.25	-0.55	-0.24
------	------	------	------	------	------	------	------	------	------	------	------	-------	-------	-------	-------	------	-------	-------	-------	-------	-------	-------	-------	-------