

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/05/2002

Name	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
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL 61757	18.13 0.33 0.00	17.48 0.28 0.00	17.69 0.26 0.00	17.13 0.36 0.00	21.31 0.59 0.00	21.89 0.41 0.00	22.29 0.29 0.00	61.72 0.17 -48.78	50.77 0.01 -38.94	41.19 -0.11 -23.57	34.26 -0.32 -13.54	56.35 -0.14 -43.50	23.08 -0.19 -2.47	56.14 -0.41 -18.83	37.99 -0.27 0.00	49.23 -0.51 -11.91	70.34 -0.53 0.00	42.63 -0.89 0.00	38.72 -0.34 0.00	37.93 0.00 0.00	36.79 -0.10 0.00	22.41 -0.19 -0.82	22.11 -0.16 -0.34	30.08 0.28 0.00
CENTRL 61754	17.69 -0.12 0.00	17.06 -0.14 0.00	17.25 -0.18 0.00	16.62 -0.15 0.00	20.44 -0.28 0.00	21.22 -0.26 0.00	21.79 -0.21 0.00	17.16 -0.11 -4.51	15.36 -0.07 -3.61	19.82 -0.04 -2.13	22.20 -0.06 -1.23	16.93 -0.02 -3.97	21.04 0.02 -0.21	39.35 -0.11 -1.74	38.11 -0.15 0.00	38.81 -0.13 -1.10	70.74 -0.12 0.00	43.44 -0.08 0.00	39.00 -0.07 0.00	37.71 -0.21 0.00	36.64 -0.25 0.00	21.72 -0.12 -0.06	21.73 -0.23 -0.02	29.46 -0.34 0.00
DUNWOD 61760	18.81 1.00 0.00	18.10 0.90 0.00	18.30 0.87 0.00	17.52 0.75 0.00	21.64 0.92 0.00	22.67 1.19 0.00	23.58 1.58 0.00	51.99 1.08 -38.15	43.38 1.10 -30.47	37.68 1.70 -18.25	33.82 2.30 -10.48	69.55 1.39 -55.18	63.04 2.23 -40.00	57.00 3.95 -15.33	42.45 4.19 0.00	51.60 4.54 -9.22	78.52 7.66 0.00	48.54 5.02 0.00	43.15 4.09 0.00	41.94 4.01 0.00	41.20 4.31 0.00	46.31 2.49 -22.04	39.96 2.46 -15.56	37.32 2.51 -5.01
GENESE 61753	17.28 -0.53 0.00	16.66 -0.54 0.00	16.88 -0.55 0.00	16.32 -0.44 0.00	20.18 -0.54 0.00	20.82 -0.66 0.00	21.28 -0.72 0.00	16.80 -0.54 -4.58	15.03 -0.51 -3.72	19.21 -0.72 -2.20	21.26 -1.03 -1.27	16.22 -0.66 -3.90	19.94 -1.05 -0.19	37.58 -1.96 -1.83	36.24 -2.01 0.00	36.85 -2.14 -1.16	67.47 -3.40 0.00	41.11 -2.41 0.00	37.13 -1.94 0.00	35.83 -2.09 0.00	34.67 -2.22 0.00	20.45 -1.33 0.00	20.53 -1.41 0.00	28.29 -1.51 0.00
H Q 61844	17.38 -0.42 0.00	16.82 -0.38 0.00	17.03 -0.40 0.00	16.40 -0.37 0.00	20.28 -0.44 0.00	20.99 -0.49 0.00	21.49 -0.51 0.00	12.37 -0.38 0.02	11.34 -0.35 0.13	17.08 -0.50 0.15	20.32 -0.64 0.08	40.80 -0.93 -14.29	28.99 -0.66 -7.00	30.00 -0.72 -8.26	37.08 -1.17 0.00	31.72 -1.45 9.59	56.26 -1.18 -6.28	44.72 -1.71 1.10	37.86 -1.21 0.00	36.74 -1.19 0.00	35.65 -1.24 0.00	45.78 -2.55 39.72	21.17 -0.76 0.00	32.31 -0.63 8.78
HUD VL 61758	18.58 0.78 0.00	17.93 0.72 0.00	18.15 0.72 0.00	17.40 0.63 0.00	21.47 0.75 0.00	22.44 0.96 0.00	23.18 1.19 0.00	51.52 0.80 -37.95	42.80 0.79 -30.20	37.09 1.27 -18.09	33.18 1.75 -10.40	47.57 1.10 -33.49	31.08 1.66 -8.62	55.39 3.07 -14.60	41.39 3.13 0.00	50.33 3.35 -9.14	76.78 5.91 0.00	47.40 3.88 0.00	42.26 3.19 0.00	41.03 3.10 0.00	40.14 3.25 0.00	41.19 1.89 -17.52	30.98 1.85 -7.20	31.71 1.91 0.00
LONGIL 61762	18.65 0.85 0.00	17.95 0.75 0.00	18.14 0.71 0.00	17.38 0.62 0.00	21.49 0.77 0.00	22.47 0.99 0.00	23.25 1.25 0.00	51.02 0.87 -37.39	43.16 0.83 -30.51	37.36 1.36 -18.27	33.43 1.91 -10.49	66.75 1.15 -52.62	62.40 1.81 -39.79	57.13 3.14 -16.27	41.64 3.39 0.00	50.86 3.79 -9.24	76.01 5.95 0.80	47.13 3.84 0.23	42.20 3.14 0.00	41.23 3.31 0.00	65.76 3.87 -25.00	69.93 2.16 -45.99	64.90 2.18 -40.78	37.16 2.35 -5.01
MHK VL 61756	18.01 0.20 0.00	17.39 0.18 0.00	17.58 0.15 0.00	16.94 0.17 0.00	20.97 0.25 0.00	21.69 0.21 0.00	22.23 0.24 0.00	14.45 0.13 -1.55	13.18 0.10 -1.26	18.47 0.13 -0.60	21.51 0.12 -0.35	14.34 0.08 -1.27	21.08 0.17 -0.11	38.48 0.25 -0.51	38.60 0.34 0.00	38.37 0.21 -0.32	71.60 0.74 0.00	43.72 0.20 0.00	39.43 0.36 0.00	38.26 0.33 0.00	37.16 0.27 0.00	22.02 0.13 -0.11	22.08 0.10 -0.04	30.09 0.29 0.00
MILLWD 61759	18.58 0.78 0.00	17.89 0.69 0.00	18.09 0.66 0.00	17.33 0.56 0.00	21.40 0.68 0.00	22.41 0.93 0.00	23.26 1.26 0.00	51.48 0.91 -37.81	42.87 0.91 -30.14	37.22 1.45 -18.05	33.40 1.99 -10.37	69.11 1.22 -54.90	62.43 1.84 -39.79	56.30 3.42 -15.17	41.89 3.64 0.00	50.88 3.93 -9.12	77.50 6.64 0.00	47.90 4.38 0.00	42.61 3.55 0.00	41.41 3.48 0.00	40.64 3.75 0.00	45.54 2.22 -21.54	39.39 2.10 -15.36	36.97 2.16 -5.01
N.Y.C. 61761	19.08 1.27 0.00	18.34 1.14 0.00	18.52 1.09 0.00	17.73 0.96 0.00	21.89 1.17 0.00	22.98 1.50 0.00	23.98 1.99 0.00	56.67 1.37 -42.54	47.37 1.34 -34.21	40.59 2.05 -20.80	39.79 2.79 -15.97	70.33 1.68 -55.67	63.29 2.49 -40.00	59.13 4.60 -16.82	54.79 4.94 -11.59	67.78 5.30 -24.65	83.13 8.81 -3.46	56.56 5.69 -7.36	51.70 4.75 -7.88	67.15 4.73 -24.49	65.95 5.09 -23.96	69.14 2.93 -44.43	64.27 2.90 -39.44	48.01 3.10 -15.11
NORTH 61755	17.45 -0.36 0.00	16.88 -0.32 0.00	17.08 -0.35 0.00	16.45 -0.32 0.00	20.37 -0.35 0.00	21.05 -0.43 0.00	21.51 -0.49 0.00	12.41 -0.32 0.03	11.25 -0.37 0.19	16.96 -0.55 0.23	20.19 -0.70 0.13	11.93 -0.44 0.62	20.08 -0.69 0.03	36.26 -1.29 0.17	37.05 -1.20 0.00	36.28 -1.44 0.11	68.42 -2.44 0.00	41.78 -1.47 0.00	37.59 -1.47 0.00	36.48 -1.45 0.00	35.37 -1.52 0.00	20.85 -0.92 0.00	20.99 -0.95 0.00	29.00 -0.80 0.00
NPX 61845	18.00 0.19 0.00	17.36 0.16 0.00	17.58 0.15 0.00	16.93 0.16 0.00	20.99 0.27 0.00	21.66 0.18 0.00	22.14 0.15 0.00	58.13 0.11 -45.25	47.97 0.04 -36.11	39.45 -0.04 -21.76	33.42 -0.12 -12.50	53.39 1.76 -24.19	60.00 1.11 -36.24	46.00 1.24 -22.30	38.26 0.01 0.00	35.99 2.82 9.59	60.00 2.56 -6.28	49.42 2.99 1.10	38.99 -0.08 0.00	38.11 0.18 0.00	37.10 0.20 0.00	53.26 4.93 39.72	25.50 0.09 -3.48	35.03 2.09 8.78

H 61846	17.48 -0.33 0.00	16.93 -0.27 0.00	17.18 -0.26 0.00	16.52 -0.25 0.00	20.27 -0.45 0.00	21.18 -0.30 0.00	21.72 -0.28 0.00	18.35 -0.52 -6.10	16.30 -0.38 -4.86	20.29 -0.36 -2.93	22.21 -0.51 -1.69	40.33 -2.55 -15.44	28.04 -1.61 -7.00	29.28 -1.44 -8.26	36.86 -1.39 0.00	29.54 -3.63 9.59	52.99 -4.45 -6.28	42.63 -3.80 1.10	37.93 -1.14 0.00	36.44 -1.49 0.00	35.42 -1.47 0.00	40.76 -7.57 39.72	21.43 -0.64 -0.13	30.06 -2.88 8.78
PJM 61847	17.85 0.04 0.00	17.32 0.12 0.00	17.58 0.15 0.00	16.87 0.10 0.00	20.74 0.02 0.00	21.11 -0.37 0.00	21.64 -0.36 0.00	20.79 -0.37 -8.40	18.26 -0.25 -6.69	21.57 -0.19 -4.03	38.56 1.57 -8.00	44.89 1.02 -16.43	47.97 1.02 -24.30	49.98 1.08 -26.44	51.95 1.20 -19.89	49.91 2.01 -5.14	64.33 1.89 -11.28	48.90 2.47 1.10	38.50 -0.57 0.00	37.15 -0.77 0.00	36.20 -0.70 0.00	50.00 1.67 39.72	21.87 -0.26 -0.19	30.31 -2.63 8.78
WEST 61752	17.53 -0.28 0.00	16.99 -0.21 0.00	17.24 -0.19 0.00	16.57 -0.19 0.00	20.32 -0.40 0.00	21.24 -0.24 0.00	21.77 -0.23 0.00	18.18 -0.45 -5.86	16.16 -0.31 -4.65	20.30 -0.23 -2.80	22.29 -0.36 -1.62	17.83 -0.36 -5.21	20.51 -0.54 -0.25	39.04 -0.93 -2.25	37.07 -1.18 0.00	38.26 -0.99 -1.43	68.84 -2.02 0.00	42.89 -0.63 0.00	38.17 -0.90 0.00	36.65 -1.28 0.00	35.59 -1.30 0.00	21.12 -0.66 0.00	21.29 -0.65 0.00	28.94 -0.86 0.00