

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/14/2003

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	22.13 1.37 0.00	28.89 1.92 0.00	23.69 1.55 0.00	33.11 2.44 0.00	22.04 1.59 0.00	20.23 1.39 0.00	12.91 0.73 0.00	9.10 0.59 0.00	26.47 1.62 0.00	31.75 2.10 0.00	50.49 3.13 0.00	48.86 3.07 0.00	49.52 3.10 0.00	40.91 2.54 0.00	40.84 2.57 0.00	31.26 1.93 0.00	28.24 1.47 0.00	41.90 2.16 0.00	33.66 1.90 0.00	49.03 2.85 0.00	61.50 3.55 0.00	63.05 3.83 0.00	57.27 3.48 0.00	46.20 2.58 0.00
CENTRL 61754	20.45 -0.31 0.00	26.38 -0.58 0.00	21.63 -0.51 0.00	29.81 -0.86 0.00	19.94 -0.52 0.00	18.44 -0.40 0.00	11.99 -0.20 0.00	8.37 -0.14 0.00	24.35 -0.51 0.00	29.01 -0.64 0.00	46.30 -1.06 0.00	44.76 -1.03 0.00	45.34 -1.08 0.00	37.45 -0.92 0.00	37.26 -1.02 0.00	28.61 -0.72 0.00	26.17 -0.61 0.00	38.84 -0.90 0.00	30.96 -0.79 0.00	45.00 -1.18 0.00	56.43 -1.52 0.00	57.69 -1.54 0.00	52.41 -1.39 0.00	42.38 -1.23 0.00
DUNWOD 61760	21.62 0.86 0.00	28.04 1.07 0.00	22.98 0.84 0.00	31.71 1.04 0.00	21.14 0.69 0.00	19.50 0.66 0.00	12.68 0.50 0.00	8.89 0.38 0.00	26.02 1.17 0.00	31.15 1.51 0.00	50.04 2.68 0.00	48.41 2.62 0.00	49.11 2.69 0.00	58.20 2.38 -17.44	76.03 2.56 -35.19	70.92 1.99 -39.61	69.19 1.65 -40.76	42.22 2.47 0.00	33.64 1.88 0.00	48.63 2.45 0.00	61.35 3.40 0.00	62.53 3.30 0.00	56.63 2.83 0.00	46.15 2.53 0.00
GENESE 61753	20.45 -0.31 0.00	26.45 -0.52 0.00	21.73 -0.41 0.00	30.07 -0.59 0.00	20.06 -0.40 0.00	18.49 -0.35 0.00	11.99 -0.20 0.00	8.40 -0.11 0.00	24.58 -0.28 0.00	29.32 -0.32 0.00	46.66 -0.70 0.00	45.11 -0.67 0.00	45.56 -0.86 0.00	37.53 -0.85 0.00	37.45 -0.83 0.00	28.68 -0.65 0.00	26.14 -0.64 0.00	38.81 -0.94 0.00	31.01 -0.75 0.00	45.33 -0.85 0.00	56.67 -1.28 0.00	58.20 -1.03 0.00	53.13 -0.66 0.00	42.79 -0.83 0.00
H Q 61844	20.55 -0.21 0.00	26.63 -0.34 0.00	21.91 -0.23 0.00	30.43 -0.24 0.00	20.29 -0.16 0.00	18.70 -0.14 0.00	12.11 -0.08 0.00	8.45 -0.06 0.00	24.68 -0.18 0.00	49.81 -0.10 -2.09	57.79 -0.40 -1.32	45.44 -0.35 0.00	46.09 -0.33 0.00	38.08 -0.29 0.00	37.93 -0.35 0.00	29.03 -0.30 0.00	26.51 -0.27 0.00	39.35 -0.40 0.00	31.44 -0.32 0.00	45.89 -0.29 0.00	57.53 -0.42 0.00	44.88 0.00 1.56	53.70 -0.10 0.00	43.56 -0.06 0.00
HUD VL 61758	21.31 0.55 0.00	27.67 0.70 0.00	22.69 0.55 0.00	31.32 0.65 0.00	20.88 0.42 0.00	19.26 0.41 0.00	12.52 0.33 0.00	8.78 0.27 0.00	25.67 0.82 0.00	30.62 0.98 0.00	49.13 1.77 0.00	47.51 1.72 0.00	48.26 1.84 0.00	40.01 1.63 0.00	39.86 1.58 0.00	30.54 1.22 0.00	27.97 1.19 0.00	41.53 1.79 0.00	33.22 1.47 0.00	48.05 1.87 0.00	60.47 2.52 0.00	61.62 2.40 0.00	55.64 1.84 0.00	45.17 1.55 0.00
LONGIL 61762	21.77 1.01 0.00	28.36 1.39 0.00	23.33 1.19 0.00	39.67 1.59 -7.41	52.28 1.06 -30.75	52.75 0.97 -32.93	52.54 0.73 -39.62	44.15 0.55 -35.08	56.08 1.52 -29.71	57.69 1.89 -26.15	66.27 2.92 -15.99	78.09 2.88 -29.42	63.67 2.86 -14.40	72.61 2.63 -31.60	78.22 2.65 -37.29	75.42 2.02 -44.08	72.79 1.70 -44.32	59.80 2.28 -17.77	58.62 1.94 -24.92	61.19 2.44 -12.57	62.30 3.45 -0.89	63.38 3.18 -0.97	58.81 3.04 -1.98	59.84 2.95 -13.28
MHK VL 61756	21.20 0.44 0.00	27.53 0.56 0.00	22.59 0.45 0.00	31.29 0.62 0.00	20.87 0.41 0.00	19.23 0.38 0.00	12.43 0.24 0.00	8.70 0.19 0.00	25.36 0.51 0.00	30.22 0.58 0.00	48.17 0.80 0.00	46.52 0.73 0.00	47.16 0.74 0.00	39.06 0.68 0.00	39.06 0.78 0.00	29.81 0.48 0.00	27.24 0.46 0.00	40.35 0.60 0.00	32.28 0.52 0.00	47.07 0.89 0.00	59.00 1.04 0.00	60.33 1.11 0.00	54.84 1.05 0.00	44.39 0.77 0.00
MILLWD 61759	21.34 0.58 0.00	27.69 0.72 0.00	22.70 0.56 0.00	31.32 0.65 0.00	20.89 0.43 0.00	19.26 0.42 0.00	12.53 0.34 0.00	8.78 0.27 0.00	25.70 0.85 0.00	30.75 1.11 0.00	49.40 2.04 0.00	47.77 1.98 0.00	48.47 2.05 0.00	57.68 1.86 -17.44	75.31 1.85 -35.19	70.33 1.40 -39.61	68.82 1.28 -40.76	41.53 1.78 0.00	33.29 1.54 0.00	48.05 1.87 0.00	60.59 2.64 0.00	61.73 2.51 0.00	55.87 2.08 0.00	45.50 1.88 0.00
N.Y.C. 61761	46.97 1.15 -25.06	43.78 1.42 -15.39	25.50 1.11 -2.24	32.05 1.38 0.00	34.93 0.99 -13.49	30.82 0.93 -11.04	25.64 0.66 -12.79	20.40 0.50 -11.39	27.48 1.50 -1.13	38.59 1.92 -7.03	60.85 3.42 -10.06	61.12 3.33 -12.00	78.41 3.39 -28.60	87.45 2.98 -46.10	80.21 2.96 -38.97	83.41 2.20 -51.88	88.21 1.97 -59.47	74.42 2.63 -32.04	68.38 2.06 -34.57	80.36 2.92 -31.26	62.15 4.19 0.00	63.26 3.99 -0.04	57.63 3.53 -0.30	80.86 3.23 -34.01
NORTH 61755	20.70 -0.06 0.00	26.83 -0.14 0.00	22.07 -0.07 0.00	30.66 -0.01 0.00	20.44 -0.02 0.00	18.83 -0.01 0.00	12.18 0.00 0.00	8.51 0.00 0.00	24.84 -0.01 0.00	29.58 -0.06 0.00	47.30 -0.06 0.00	45.72 -0.07 0.00	46.36 -0.06 0.00	38.33 -0.05 0.00	38.19 -0.09 0.00	29.22 -0.10 0.00	26.68 -0.10 0.00	39.60 -0.15 0.00	31.64 -0.12 0.00	46.18 0.00 0.00	57.86 -0.09 0.00	59.28 0.05 0.00	54.10 0.31 0.00	43.87 0.25 0.00
NPX 61845	21.53 0.77 0.00	28.11 1.14 0.00	23.04 0.90 0.00	32.15 1.48 0.00	21.40 0.95 0.00	19.67 0.82 0.00	12.60 0.41 0.00	8.85 0.34 0.00	25.71 0.86 0.00	51.58 1.67 -2.09	60.69 2.50 -1.32	47.52 1.73 0.00	48.13 1.71 0.00	39.85 1.47 0.00	39.80 1.52 0.00	30.45 1.12 0.00	27.54 0.76 0.00	40.88 1.13 0.00	32.86 1.11 0.00	47.73 1.55 0.00	59.97 2.02 0.00	46.83 1.95 1.56	55.64 1.84 0.00	45.07 1.45 0.00

PJH 61846	17.33 -3.43 0.00	22.36 -4.60 0.00	18.45 -3.69 0.00	25.36 -5.31 0.00	16.94 -3.52 0.00	15.65 -3.19 0.00	20.00 -1.92 0.36	7.05 -1.46 0.00	20.56 -4.29 0.00	43.98 -5.93 -2.09	50.91 -7.28 -1.32	37.58 -8.21 0.00	37.93 -8.49 0.00	31.38 -7.00 0.00	31.33 -6.95 0.00	24.13 -5.20 0.00	22.32 -4.46 0.00	33.18 -6.57 0.00	26.32 -5.44 0.00	38.22 -7.96 0.00	47.86 -10.09 0.00	38.01 -6.87 1.56	44.59 -9.21 0.00	25.01 -4.01 6.50
PJM 61847	19.60 -1.16 0.00	25.41 -1.56 0.00	20.88 -1.26 0.00	28.69 -1.98 0.00	19.20 -1.26 0.00	17.72 -1.12 0.00	11.58 -0.61 0.00	8.01 -0.50 0.00	23.38 -1.47 0.00	48.00 -1.91 -2.09	55.01 -3.18 -1.32	42.66 -3.13 0.00	43.24 -3.18 0.00	35.80 -2.58 0.00	35.85 -2.42 0.00	27.55 -1.77 0.00	25.38 -1.40 0.00	37.71 -2.04 0.00	30.04 -1.71 0.00	43.63 -2.55 0.00	54.71 -3.25 0.00	42.00 -2.88 1.56	50.52 -3.27 0.00	41.13 -2.49 0.00
WEST 61752	19.39 -1.37 0.00	25.00 -1.97 0.00	20.62 -1.52 0.00	28.31 -2.36 0.00	18.90 -1.55 0.00	17.49 -1.35 0.00	11.49 -0.70 0.00	7.87 -0.64 0.00	23.00 -1.85 0.00	27.17 -2.47 0.00	43.41 -3.95 0.00	41.95 -3.84 0.00	42.35 -4.07 0.00	35.05 -3.33 0.00	34.91 -3.37 0.00	26.99 -2.34 0.00	24.94 -1.84 0.00	37.12 -2.62 0.00	29.47 -2.29 0.00	42.74 -3.44 0.00	53.51 -4.45 0.00	54.53 -4.70 0.00	49.88 -3.92 0.00	40.61 -3.01 0.00