

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/21/2002

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	40.94 1.99 0.00	36.37 2.20 0.00	28.88 1.82 0.00	18.38 1.13 0.00	24.51 1.41 0.00	29.40 1.60 0.00	24.84 1.31 0.00	15.69 0.68 0.00	21.00 0.95 0.00	16.79 0.61 0.00	25.33 0.62 0.00	54.43 1.56 0.00	37.64 0.88 0.00	41.67 0.57 0.00	40.74 0.49 0.00	43.46 0.58 0.00	43.87 0.72 0.00	44.87 0.70 0.00	44.79 0.91 0.00	45.85 0.75 0.00	341.91 13.91 0.00	288.72 9.88 0.00	53.03 2.04 0.00	31.11 1.00 0.00
CENTRL 61754	37.88 -1.07 0.00	33.17 -1.00 0.00	26.25 -0.82 0.00	16.80 -0.46 0.00	22.43 -0.67 0.00	26.98 -0.82 0.00	22.82 -0.71 0.00	14.66 -0.35 0.00	19.61 -0.44 0.00	15.86 -0.31 0.00	24.20 -0.51 0.00	51.82 -1.05 0.00	36.10 -0.65 0.00	40.50 -0.61 0.00	39.66 -0.59 0.00	42.25 -0.63 0.00	42.54 -0.62 0.00	43.62 -0.55 0.00	43.28 -0.60 0.00	44.44 -0.66 0.00	322.56 -5.43 0.00	275.06 -3.78 0.00	50.31 -0.69 0.00	29.61 -0.50 0.00
DUNWOD 61760	41.91 2.97 0.00	36.28 2.11 0.00	28.67 1.61 0.00	18.29 1.03 0.00	24.39 1.29 0.00	29.29 1.49 0.00	24.87 1.34 0.00	16.12 1.11 0.00	21.52 1.47 0.00	17.50 1.32 0.00	26.98 2.27 0.00	57.52 4.65 0.00	39.99 3.24 0.00	44.84 3.74 0.00	43.82 3.57 0.00	46.60 3.72 0.00	46.58 3.42 0.00	47.53 3.37 0.00	47.16 3.28 0.00	48.53 3.44 0.00	349.34 21.34 0.00	296.16 17.33 0.00	54.42 3.43 0.00	32.49 2.38 0.00
GENESE 61753	37.63 -1.32 0.00	33.45 -0.72 0.00	26.48 -0.58 0.00	16.86 -0.39 0.00	22.64 -0.46 0.00	27.23 -0.57 0.00	22.90 -0.63 0.00	14.53 -0.49 0.00	19.47 -0.58 0.00	15.75 -0.42 0.00	23.88 -0.83 0.00	51.28 -1.59 0.00	35.77 -0.99 0.00	40.14 -0.96 0.00	39.38 -0.87 0.00	41.92 -0.96 0.00	42.25 -0.91 0.00	43.27 -0.90 0.00	42.92 -0.96 0.00	44.06 -1.04 0.00	321.87 -6.13 0.00	273.71 -5.13 0.00	50.18 -0.81 0.00	29.39 -0.72 0.00
H Q 61844	19.11 -0.43 8.88	21.44 -0.12 2.79	21.29 -0.11 0.41	16.99 -0.27 0.00	22.78 -0.32 0.00	23.61 -0.20 1.75	22.28 -0.20 6.40	25.00 -0.40 3.20	19.69 -0.36 0.00	15.83 -0.34 0.00	24.13 -0.58 0.00	51.60 -1.27 0.00	35.88 -0.87 0.00	40.12 -0.98 0.00	39.36 -0.89 0.00	41.91 -0.97 0.00	42.25 -0.91 0.00	43.20 -0.97 0.00	42.91 -0.97 0.00	44.16 -0.94 0.00	321.41 -6.59 0.00	273.42 -5.42 0.00	38.96 -0.60 0.37	31.46 -0.67 1.19
HUD VL 61758	41.08 2.13 0.00	35.62 1.45 0.00	28.15 1.09 0.00	17.96 0.70 0.00	23.99 0.89 0.00	28.83 1.03 0.00	24.46 0.93 0.00	15.77 0.76 0.00	21.09 1.04 0.00	17.13 0.96 0.00	26.47 1.76 0.00	56.48 3.61 0.00	39.27 2.52 0.00	44.03 2.92 0.00	43.09 2.84 0.00	45.87 2.99 0.00	45.98 2.82 0.00	47.02 2.85 0.00	46.67 2.79 0.00	47.96 2.87 0.00	345.71 17.72 0.00	293.60 14.76 0.00	53.76 2.76 0.00	31.96 1.85 0.00
LONGIL 61762	44.66 2.95 -2.76	37.02 2.13 -0.71	32.83 1.59 -4.17	29.19 1.10 -10.84	28.89 1.39 -4.40	36.51 1.54 -7.17	37.20 1.42 -12.25	37.38 1.09 -21.28	63.19 1.51 -41.62	50.75 1.29 -33.28	52.00 2.18 -25.11	64.14 4.23 -7.04	59.27 3.01 -19.51	53.07 3.46 -8.51	62.97 3.27 -19.45	63.80 3.25 -17.67	62.76 2.88 -16.73	54.95 2.78 -8.00	50.44 2.70 -3.86	51.22 3.10 -3.03	347.81 19.82 0.00	292.07 13.24 0.00	89.93 2.84 -36.09	84.16 2.28 -51.77
MHK VL 61756	39.60 0.65 0.00	34.88 0.71 0.00	27.63 0.57 0.00	17.62 0.36 0.00	23.56 0.46 0.00	28.34 0.54 0.00	24.01 0.48 0.00	15.28 0.27 0.00	20.45 0.40 0.00	16.42 0.24 0.00	24.94 0.23 0.00	53.34 0.47 0.00	37.09 0.34 0.00	41.44 0.34 0.00	40.61 0.36 0.00	43.18 0.30 0.00	43.42 0.26 0.00	44.44 0.27 0.00	44.19 0.31 0.00	45.45 0.35 0.00	331.90 3.90 0.00	281.82 2.98 0.00	51.74 0.75 0.00	30.58 0.48 0.00
MILLWD 61759	41.34 2.39 0.00	35.79 1.62 0.00	28.29 1.22 0.00	18.03 0.77 0.00	24.05 0.95 0.00	28.89 1.09 0.00	24.53 1.00 0.00	15.85 0.84 0.00	21.22 1.17 0.00	17.22 1.05 0.00	26.61 1.90 0.00	56.72 3.85 0.00	39.43 2.67 0.00	44.21 3.11 0.00	43.22 2.96 0.00	45.96 3.08 0.00	45.96 2.81 0.00	46.93 2.76 0.00	46.56 2.68 0.00	47.92 2.82 0.00	344.83 16.83 0.00	292.47 13.63 0.00	53.70 2.71 0.00	32.04 1.93 0.00
N.Y.C. 61761	58.39 3.63 -15.81	54.67 2.69 -17.81	49.58 2.10 -20.42	40.84 1.35 -22.23	46.39 1.70 -21.59	45.60 1.95 -15.85	38.91 1.73 -13.65	38.97 1.37 -22.58	53.13 1.84 -31.24	53.17 1.61 -35.39	61.88 2.69 -34.48	74.97 5.53 -16.57	70.77 3.87 -30.15	75.42 4.43 -29.88	71.96 4.21 -27.50	69.72 4.38 -22.46	65.04 3.97 -17.92	63.64 3.88 -15.59	70.59 3.78 -22.93	63.30 4.01 -14.20	352.67 24.56 -0.12	298.14 19.31 0.00	57.35 4.03 -2.33	53.72 2.91 -20.71
NORTH 61755	37.94 -1.01 0.00	33.85 -0.32 0.00	26.77 -0.29 0.00	17.06 -0.20 0.00	22.89 -0.21 0.00	27.58 -0.22 0.00	23.34 -0.19 0.00	14.81 -0.20 0.00	19.66 -0.39 0.00	15.79 -0.39 0.00	23.97 -0.74 0.00	51.26 -1.61 0.00	35.65 -1.10 0.00	39.84 -1.26 0.00	39.11 -1.14 0.00	41.66 -1.22 0.00	42.00 -1.15 0.00	42.95 -1.22 0.00	42.67 -1.21 0.00	43.91 -1.18 0.00	320.47 -7.53 0.00	272.46 -6.38 0.00	49.65 -1.34 0.00	29.19 -0.92 0.00
NPX 61845	20.93 1.39 8.88	22.56 1.00 2.79	22.36 0.96 0.41	18.18 0.93 0.00	24.24 1.14 0.00	24.81 1.00 1.75	23.58 1.10 6.40	26.80 1.40 3.20	20.93 0.88 0.00	16.81 0.64 0.00	25.54 0.83 0.00	54.76 1.89 0.00	37.93 1.18 0.00	42.14 1.04 0.00	41.24 0.99 0.00	43.96 1.08 0.00	44.20 1.05 0.00	45.18 1.01 0.00	45.06 1.18 0.00	46.20 1.10 0.00	340.76 12.76 0.00	287.94 9.11 0.00	41.36 1.80 0.37	33.90 1.77 1.19

PJH 61846	17.98 -1.56 8.88	19.76 -1.80 2.79	19.57 -1.83 0.41	14.66 -2.59 0.00	19.80 -3.30 0.00	22.53 -1.28 1.75	20.92 -1.56 6.40	23.80 -1.60 3.20	17.12 -2.94 0.00	14.03 -2.14 0.00	21.52 -3.19 0.00	46.00 -6.87 0.00	32.21 -4.54 0.00	36.42 -4.68 0.00	35.67 -4.58 0.00	37.93 -4.95 0.00	38.20 -4.96 0.00	39.21 -4.95 0.00	38.81 -5.07 0.00	39.87 -5.22 0.00	283.90 -44.09 0.00	243.83 -35.00 0.00	37.44 -2.12 0.37	30.20 -1.93 1.19
PJM 61847	18.01 -1.53 8.88	19.00 -2.56 2.79	18.74 -2.66 0.41	16.17 -1.08 0.00	21.78 -1.32 0.00	22.05 -1.76 1.75	21.01 -1.47 6.40	24.28 -1.12 3.20	19.10 -0.95 0.00	15.56 -0.61 0.00	23.94 -0.77 0.00	50.99 -1.88 0.00	35.61 -1.14 0.00	40.11 -0.99 0.00	39.32 -0.94 0.00	41.86 -1.02 0.00	42.17 -0.99 0.00	43.28 -0.89 0.00	42.90 -0.98 0.00	44.07 -1.03 0.00	315.64 -12.35 0.00	269.89 -8.94 0.00	37.80 -1.76 0.37	30.00 -2.13 1.19
WEST 61752	37.15 -1.80 0.00	32.49 -1.68 0.00	25.66 -1.41 0.00	16.35 -0.90 0.00	22.14 -0.96 0.00	26.77 -1.04 0.00	22.51 -1.02 0.00	14.48 -0.53 0.00	19.09 -0.96 0.00	15.67 -0.51 0.00	24.07 -0.64 0.00	51.50 -1.37 0.00	36.14 -0.61 0.00	40.88 -0.22 0.00	40.05 -0.20 0.00	42.60 -0.28 0.00	42.94 -0.21 0.00	44.09 -0.08 0.00	43.57 -0.31 0.00	44.73 -0.36 0.00	318.11 -9.89 0.00	273.81 -5.03 0.00	50.33 -0.66 0.00	29.91 -0.20 0.00