

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/28/2002

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	72.16 4.99 0.00	51.21 3.63 0.00	49.86 3.57 0.00	31.02 2.20 0.00	31.47 2.19 0.00	48.66 3.64 0.00	40.78 2.98 0.00	25.82 1.31 0.00	41.04 2.13 0.00	42.05 1.90 0.00	38.24 1.36 0.00	42.86 2.02 0.00	38.92 1.31 0.00	27.64 0.90 0.00	25.02 0.88 0.00	41.01 2.03 0.00	42.39 2.28 0.00	25.45 0.93 0.00	26.36 0.86 0.00	29.48 1.40 0.00	44.21 2.26 0.00	27.98 1.41 0.00	24.51 1.31 0.00	23.55 1.50 0.00
CENTRL 61754	65.35 -1.82 0.00	46.29 -1.30 0.00	44.92 -1.36 0.00	27.94 -0.88 0.00	28.41 -0.87 0.00	43.71 -1.30 0.00	36.81 -0.98 0.00	23.91 -0.60 0.00	38.02 -0.90 0.00	39.26 -0.89 0.00	36.27 -0.61 0.00	40.16 -0.68 0.00	36.89 -0.72 0.00	26.13 -0.61 0.00	23.62 -0.52 0.00	38.05 -0.94 0.00	39.23 -0.88 0.00	24.02 -0.50 0.00	25.01 -0.49 0.00	27.44 -0.65 0.00	41.03 -0.92 0.00	26.09 -0.47 0.00	22.74 -0.46 0.00	21.61 -0.45 0.00
DUNWOD 61760	71.61 4.44 0.00	50.22 2.64 0.00	48.83 2.54 0.00	30.35 1.53 0.00	30.82 1.54 0.00	47.38 2.36 0.00	40.04 2.25 0.00	26.48 1.97 0.00	42.29 3.38 0.00	43.63 3.48 0.00	40.20 3.32 0.00	44.06 3.22 0.00	41.03 3.42 0.00	29.30 2.55 0.00	26.36 2.22 0.00	42.31 3.32 0.00	43.23 3.12 0.00	26.62 2.10 0.00	27.57 2.07 0.00	30.21 2.12 0.00	45.11 3.16 0.00	28.47 1.90 0.00	24.87 1.67 0.00	23.35 1.29 0.00
GENESE 61753	66.02 -1.15 0.00	47.06 -0.53 0.00	45.62 -0.67 0.00	28.41 -0.41 0.00	28.84 -0.44 0.00	44.50 -0.52 0.00	37.45 -0.34 0.00	23.89 -0.63 0.00	37.90 -1.02 0.00	39.08 -1.07 0.00	35.95 -0.93 0.00	40.62 -0.22 0.00	37.04 -0.57 0.00	26.28 -0.46 0.00	23.85 -0.29 0.00	38.57 -0.41 0.00	39.81 -0.30 0.00	24.17 -0.35 0.00	25.11 -0.39 0.00	27.74 -0.35 0.00	41.42 -0.53 0.00	26.36 -0.20 0.00	22.95 -0.25 0.00	21.98 -0.07 0.00
H Q 61844	66.04 -1.12 0.00	46.93 -0.65 0.00	45.61 -0.67 0.00	28.47 -0.35 0.00	28.94 -0.34 0.00	34.99 -0.05 12.35	31.32 -0.14 16.62	24.22 -0.29 0.00	26.98 -1.19 15.85	37.01 -1.22 7.12	36.12 -0.76 0.00	40.10 -0.74 0.00	36.84 -0.77 0.00	26.25 -0.50 0.00	23.72 -0.42 0.00	34.99 -0.77 -2.46	39.61 -0.50 0.00	24.11 -0.41 0.00	25.07 -0.43 0.00	27.72 -0.37 0.00	41.36 -0.59 0.00	26.10 -0.47 0.00	21.05 -0.27 0.80	17.79 -0.02 4.29
HUD VL 61758	70.26 3.09 0.00	49.38 1.80 0.00	48.01 1.73 0.00	29.84 1.02 0.00	30.31 1.03 0.00	46.58 1.57 0.00	39.30 1.51 0.00	25.94 1.42 0.00	41.42 2.51 0.00	42.81 2.66 0.00	39.45 2.57 0.00	43.29 2.45 0.00	40.26 2.64 0.00	28.73 1.98 0.00	25.82 1.68 0.00	41.46 2.48 0.00	42.44 2.33 0.00	26.12 1.60 0.00	27.09 1.59 0.00	29.71 1.63 0.00	44.41 2.46 0.00	28.05 1.49 0.00	24.48 1.28 0.00	23.01 0.95 0.00
LONGIL 61762	79.50 5.47 -6.86	52.71 3.37 -1.76	49.57 3.28 0.00	30.77 1.95 0.00	31.24 1.96 0.00	49.48 2.91 -1.55	49.58 2.61 -9.17	48.78 2.24 -22.03	56.88 3.69 -14.27	54.10 3.62 -10.33	55.07 3.48 -14.71	50.35 3.43 -6.08	48.58 3.56 -7.40	50.38 2.64 -21.00	49.69 2.31 -23.24	43.96 3.46 -1.51	48.87 3.16 -5.61	50.18 2.10 -23.55	50.28 2.06 -22.72	52.97 2.15 -22.74	56.54 3.21 -11.38	62.99 2.02 -34.41	42.59 1.81 -17.58	62.81 1.46 -39.30
MHK VL 61756	68.84 1.67 0.00	48.67 1.09 0.00	47.33 1.04 0.00	29.45 0.63 0.00	29.94 0.66 0.00	46.09 1.08 0.00	38.74 0.95 0.00	24.95 0.43 0.00	39.56 0.64 0.00	40.67 0.52 0.00	37.42 0.54 0.00	41.71 0.87 0.00	38.12 0.51 0.00	27.18 0.43 0.00	24.62 0.48 0.00	39.83 0.84 0.00	40.98 0.87 0.00	24.96 0.44 0.00	25.93 0.42 0.00	28.59 0.51 0.00	42.76 0.81 0.00	27.05 0.48 0.00	23.63 0.43 0.00	22.59 0.54 0.00
MILLWD 61759	70.57 3.40 0.00	49.51 1.93 0.00	48.14 1.85 0.00	29.92 1.10 0.00	30.39 1.11 0.00	46.71 1.69 0.00	39.46 1.67 0.00	26.10 1.59 0.00	41.67 2.76 0.00	43.00 2.85 0.00	39.61 2.73 0.00	43.42 2.58 0.00	40.42 2.81 0.00	28.85 2.11 0.00	25.95 1.81 0.00	41.65 2.66 0.00	42.58 2.47 0.00	26.22 1.71 0.00	27.17 1.67 0.00	29.78 1.69 0.00	44.48 2.53 0.00	28.08 1.51 0.00	24.53 1.33 0.00	23.03 0.97 0.00
N.Y.C. 61761	81.91 5.63 -9.11	56.95 3.39 -5.97	54.99 3.30 -5.40	39.28 2.02 -8.45	39.53 2.07 -8.18	66.21 3.20 -17.99	63.65 2.99 -22.86	44.57 2.45 -17.61	50.68 4.10 -7.67	52.29 4.15 -7.98	49.60 3.95 -8.78	50.71 3.88 -5.99	45.58 4.10 -3.87	45.26 3.08 -15.44	49.94 2.70 -23.09	46.89 4.08 -3.82	47.25 3.81 -3.33	43.08 2.53 -16.03	40.08 2.50 -12.07	42.20 2.59 -11.53	58.42 3.82 -12.65	42.91 2.29 -14.06	43.37 2.05 -18.13	41.98 1.65 -18.27
NORTH 61755	65.99 -1.18 0.00	46.87 -0.71 0.00	45.55 -0.74 0.00	28.58 -0.24 0.00	29.07 -0.21 0.00	44.74 -0.27 0.00	37.71 -0.09 0.00	24.32 -0.20 0.00	38.31 -0.61 0.00	39.19 -0.96 0.00	35.96 -0.92 0.00	40.01 -0.83 0.00	36.65 -0.96 0.00	26.14 -0.60 0.00	23.65 -0.49 0.00	38.30 -0.68 0.00	39.54 -0.57 0.00	24.03 -0.49 0.00	24.97 -0.53 0.00	27.80 -0.29 0.00	41.50 -0.45 0.00	26.17 -0.40 0.00	22.83 -0.37 0.00	21.81 -0.25 0.00
NPX 61845	71.15 3.98 0.00	50.33 2.75 0.00	49.01 2.72 0.00	30.48 1.66 0.00	30.91 1.63 0.00	36.56 1.52 12.35	32.95 1.49 16.62	25.62 1.10 0.00	40.99 2.82 5.85	42.07 1.92 0.00	38.41 1.53 0.00	42.62 1.78 0.00	39.17 1.56 0.00	27.89 1.14 0.00	25.18 1.04 0.00	37.99 2.23 -2.46	42.19 2.09 0.00	25.57 1.05 0.00	26.53 1.03 0.00	29.45 1.37 0.00	44.00 2.05 0.00	27.82 1.25 0.00	22.60 1.28 0.80	18.74 0.93 4.29

OH 61846	56.44 -10.73 0.00	40.30 -7.29 0.00	39.14 -7.15 0.00	24.49 -4.32 0.00	24.86 -4.42 0.00	31.77 -3.27 12.35	28.82 -2.64 16.62	20.90 -3.61 0.00	35.00 -3.17 5.85	34.64 -5.51 0.00	32.31 -4.57 0.00	35.13 -5.71 0.00	32.88 -4.73 0.00	23.58 -3.16 0.00	21.26 -2.88 0.00	33.10 -2.66 -2.46	34.62 -5.49 0.00	21.47 -3.05 0.00	22.39 -3.11 0.00	24.40 -3.68 0.00	36.24 -5.71 0.00	23.25 -3.32 0.00	19.22 -2.10 0.80	16.11 -1.70 4.29
PJM 61847	61.98 -5.19 0.00	22.00 -4.28 4.94	18.01 -5.16 11.94	15.01 -5.22 14.82	20.00 -3.64 5.70	30.44 -4.60 12.35	29.25 -2.21 16.62	23.13 -1.38 0.00	37.29 -0.88 5.85	38.09 -2.06 0.00	34.84 -2.04 0.00	38.59 -2.25 0.00	35.98 -1.63 0.00	25.77 -0.98 0.00	23.20 -0.94 0.00	35.99 0.23 -2.46	37.89 -2.21 0.00	23.47 -1.05 0.00	24.42 -1.08 0.00	26.65 -1.44 0.00	39.79 -2.15 0.00	25.25 -1.32 0.00	19.99 -1.33 0.80	16.00 -1.81 4.29
WEST 61752	62.89 -4.28 0.00	44.97 -2.61 0.00	43.63 -2.66 0.00	27.31 -1.50 0.00	27.74 -1.54 0.00	42.42 -2.60 0.00	35.48 -2.32 0.00	23.37 -1.14 0.00	37.25 -1.67 0.00	38.76 -1.39 0.00	36.05 -0.83 0.00	39.46 -1.38 0.00	36.90 -0.71 0.00	26.27 -0.48 0.00	23.68 -0.46 0.00	37.36 -1.63 0.00	38.47 -1.64 0.00	24.12 -0.40 0.00	25.17 -0.33 0.00	27.37 -0.72 0.00	40.63 -1.32 0.00	26.12 -0.45 0.00	22.68 -0.52 0.00	21.39 -0.67 0.00