

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/01/2002

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	48.12 1.37 0.00	42.31 1.16 0.00	29.08 1.05 0.00	21.32 0.87 0.00	20.31 0.84 0.00	26.82 0.99 0.00	34.12 1.21 0.00	27.76 0.69 0.00	44.30 0.70 0.00	57.70 1.07 0.00	53.72 0.57 0.00	51.53 0.16 0.00	56.44 0.24 0.00	88.56 -0.01 0.00	97.78 -0.30 0.00	96.22 0.10 0.00	98.56 0.72 0.00	77.45 -0.11 0.00	63.78 -0.82 0.00	49.95 -1.09 0.00	51.61 -0.59 0.00	47.93 -0.49 0.00	59.15 -0.22 0.00	44.54 0.29 0.00
CENTRL 61754	46.20 -0.54 0.00	40.65 -0.50 0.00	27.67 -0.36 0.00	20.18 -0.26 0.00	19.20 -0.27 0.00	25.50 -0.33 0.00	32.58 -0.33 0.00	26.88 -0.20 0.00	43.44 -0.16 0.00	56.45 -0.18 0.00	53.10 -0.05 0.00	51.54 0.16 0.00	56.38 0.19 0.00	88.84 0.27 0.00	98.38 0.30 0.00	96.67 0.54 0.00	98.31 0.47 0.00	77.96 0.40 0.00	65.12 0.53 0.00	51.51 0.47 0.00	52.51 0.31 0.00	48.72 0.30 0.00	59.56 0.19 0.00	44.28 0.03 0.00
DUNWOD 61760	49.99 3.25 0.00	44.13 2.98 0.00	30.03 1.99 0.00	21.92 1.47 0.00	20.86 1.39 0.00	27.71 1.88 0.00	35.37 2.46 0.00	29.37 2.29 0.00	47.46 3.86 0.00	61.66 5.03 0.00	58.52 5.37 0.00	57.01 5.63 0.00	62.53 6.33 0.00	98.81 10.24 0.00	109.55 11.46 0.00	107.50 11.38 0.00	109.40 11.57 0.00	86.44 8.88 0.00	71.78 7.19 0.00	56.59 5.55 0.00	57.76 5.56 0.00	53.15 4.74 0.00	64.71 5.34 0.00	47.76 3.51 0.00
GENESE 61753	45.67 -1.07 0.00	40.06 -1.09 0.00	27.23 -0.80 0.00	19.87 -0.58 0.00	18.93 -0.54 0.00	25.13 -0.70 0.00	32.12 -0.79 0.00	26.38 -0.69 0.00	42.52 -1.07 0.00	55.69 -0.95 0.00	52.32 -0.83 0.00	50.58 -0.80 0.00	55.41 -0.79 0.00	86.96 -1.61 0.00	96.26 -1.83 0.00	94.65 -1.48 0.00	96.39 -1.44 0.00	76.51 -1.04 0.00	63.76 -0.84 0.00	50.31 -0.73 0.00	51.31 -0.88 0.00	47.77 -0.64 0.00	58.52 -0.85 0.00	43.62 -0.63 0.00
H Q 61844	33.02 -0.39 9.93	40.37 -0.78 0.00	27.45 -0.58 0.00	19.98 -0.47 0.00	19.04 -0.43 0.00	25.29 -0.54 0.00	32.24 -0.67 0.00	36.95 -1.16 0.54	42.68 -0.91 0.00	55.56 -1.08 0.00	52.14 -1.02 0.00	50.41 -0.97 0.00	79.17 -2.13 -7.99	112.57 -2.60 -18.70	96.72 -1.37 0.00	94.56 -1.56 0.00	96.40 -1.43 0.00	76.50 -1.06 0.00	63.59 -1.01 0.00	50.19 -0.85 0.00	51.35 -0.85 0.00	48.89 -2.98 41.40	58.51 -0.86 0.00	51.05 -0.84 -5.09
HUD VL 61758	49.09 2.35 0.00	43.22 2.07 0.00	29.41 1.37 0.00	21.44 0.99 0.00	20.40 0.93 0.00	27.09 1.26 0.00	34.55 1.64 0.00	28.65 1.58 0.00	46.34 2.75 0.00	60.28 3.64 0.00	57.13 3.97 0.00	55.53 4.15 0.00	60.85 4.65 0.00	96.28 7.72 0.00	106.81 8.72 0.00	104.63 8.50 0.00	106.34 8.50 0.00	84.17 6.61 0.00	70.06 5.46 0.00	55.33 4.29 0.00	56.55 4.35 0.00	52.22 3.80 0.00	63.63 4.25 0.00	46.90 2.65 0.00
LONGIL 61762	99.42 3.60 -49.08	92.60 3.31 -48.14	69.08 2.14 -38.91	22.20 1.54 -0.21	20.94 1.46 0.00	43.69 1.96 -15.91	52.28 2.62 -16.75	50.71 2.43 -21.20	55.51 3.87 -8.04	63.67 4.83 -2.21	81.68 5.25 -23.27	105.27 5.41 -48.49	109.62 5.79 -47.63	110.77 9.37 -12.84	117.09 10.24 -8.76	145.87 10.34 -39.40	137.49 10.57 -29.08	163.41 8.01 -77.84	141.50 6.34 -70.56	145.73 4.78 -89.91	131.34 4.74 -74.41	155.45 3.94 -103.10	137.22 4.46 -73.39	125.40 3.01 -78.14
MHK VL 61756	47.40 0.65 0.00	41.71 0.56 0.00	28.44 0.41 0.00	20.76 0.31 0.00	19.77 0.29 0.00	26.20 0.37 0.00	33.48 0.57 0.00	27.44 0.36 0.00	44.05 0.45 0.00	57.23 0.60 0.00	53.83 0.68 0.00	52.01 0.63 0.00	56.93 0.74 0.00	89.95 1.39 0.00	99.52 1.43 0.00	97.75 1.62 0.00	99.55 1.71 0.00	78.83 1.28 0.00	65.58 0.98 0.00	51.77 0.73 0.00	53.02 0.82 0.00	49.10 0.68 0.00	60.21 0.84 0.00	44.78 0.53 0.00
MILLWD 61759	49.28 2.54 0.00	43.47 2.32 0.00	29.60 1.56 0.00	21.59 1.14 0.00	20.55 1.08 0.00	27.30 1.47 0.00	34.83 1.92 0.00	28.91 1.83 0.00	46.71 3.11 0.00	60.68 4.05 0.00	57.57 4.42 0.00	56.06 4.68 0.00	61.51 5.32 0.00	97.27 8.70 0.00	107.88 9.79 0.00	105.83 9.70 0.00	107.69 9.85 0.00	85.11 7.55 0.00	70.72 6.12 0.00	55.77 4.73 0.00	56.94 4.74 0.00	52.42 4.00 0.00	63.83 4.46 0.00	47.10 2.85 0.00
N.Y.C. 61761	58.64 3.64 -8.26	59.91 3.47 -15.28	52.82 2.40 -22.39	47.41 1.79 -25.17	45.88 1.71 -24.69	54.66 2.31 -26.52	52.74 2.99 -16.84	74.10 2.75 -44.27	91.30 4.49 -43.21	82.74 5.60 -20.50	103.14 5.89 -44.10	115.33 6.21 -57.75	112.78 6.90 -49.68	102.37 10.96 -2.84	116.29 12.22 -5.99	124.65 12.24 -16.28	128.19 12.51 -17.84	117.06 9.51 -29.99	100.47 7.60 -28.27	87.95 5.86 -31.05	85.89 5.91 -27.78	77.93 5.01 -24.50	91.46 5.71 -26.38	70.48 3.95 -22.27
NORTH 61755	46.05 -0.70 0.00	40.46 -0.69 0.00	27.52 -0.51 0.00	20.03 -0.41 0.00	19.09 -0.38 0.00	25.35 -0.48 0.00	32.34 -0.57 0.00	26.60 -0.47 0.00	42.71 -0.89 0.00	55.61 -1.03 0.00	52.23 -0.92 0.00	50.48 -0.90 0.00	55.20 -1.00 0.00	87.31 -1.25 0.00	97.04 -1.05 0.00	94.85 -1.27 0.00	96.67 -1.16 0.00	76.67 -0.88 0.00	63.71 -0.89 0.00	50.25 -0.79 0.00	51.46 -0.74 0.00	47.74 -0.67 0.00	58.62 -0.75 0.00	43.48 -0.77 0.00
NPX 61845	36.01 2.60 9.93	42.53 1.38 0.00	29.15 1.12 0.00	21.34 0.89 0.00	20.32 0.85 0.00	26.86 1.03 0.00	34.19 1.28 0.00	40.39 2.28 0.54	44.71 1.12 0.00	58.20 1.56 0.00	54.45 1.29 0.00	70.01 4.05 5.03	89.00 4.33 -11.36	98.89 5.69 3.27	99.90 1.81 0.00	97.98 1.85 0.00	99.74 1.90 0.00	109.00 14.86 134.43	65.34 0.74 0.00	51.40 0.36 0.00	52.85 0.65 0.00	68.03 6.16 31.40	60.22 0.85 0.00	54.89 3.00 -5.09

O H 61846	30.90 -2.51 9.93	36.57 -4.58 0.00	24.67 -3.36 0.00	17.92 -2.53 0.00	17.05 -2.42 0.00	22.73 -3.09 0.00	29.00 -3.91 0.00	38.07 -0.04 0.54	38.62 -4.98 0.00	50.26 -6.37 0.00	47.55 -5.60 0.00	46.07 -5.31 0.00	93.06 1.76 -17.99	139.99 2.12 -41.40	160.00 0.85 -64.63	250.00 4.88 -128.97	254.99 3.64 -121.26	275.00 4.80 -41.63	300.00 3.17 -206.24	300.00 3.66 -227.35	47.52 -4.68 0.00	66.16 4.29 31.40	54.17 -5.20 0.00	51.66 -0.23 -5.09
PJM 61847	29.77 -3.64 9.93	39.99 -1.16 0.00	27.06 -0.97 0.00	19.69 -0.76 0.00	18.73 -0.74 0.00	24.92 -0.90 0.00	31.89 -1.02 0.00	39.00 0.89 0.54	42.91 -0.69 0.00	55.76 -0.88 0.00	52.76 -0.39 0.00	51.11 -0.27 0.00	95.92 4.62 -17.99	119.99 4.82 -18.70	98.00 -0.09 0.00	96.13 0.00 0.00	97.70 -0.14 0.00	77.67 0.11 0.00	65.13 0.54 0.00	51.67 0.63 0.00	52.49 0.29 0.00	67.00 5.13 31.40	59.47 0.10 0.00	50.86 -1.03 -5.09
WEST 61752	46.46 -0.28 0.00	40.91 -0.24 0.00	27.56 -0.48 0.00	20.02 -0.43 0.00	19.04 -0.43 0.00	25.41 -0.42 0.00	32.47 -0.45 0.00	26.99 -0.08 0.00	43.45 -0.15 0.00	56.60 -0.03 0.00	53.63 0.48 0.00	52.02 0.65 0.00	56.55 0.35 0.00	89.18 0.61 0.00	99.08 0.99 0.00	97.39 1.27 0.00	99.07 1.23 0.00	79.24 1.69 0.00	67.00 2.40 0.00	53.45 2.41 0.00	53.70 1.50 0.00	50.07 1.65 0.00	61.11 1.74 0.00	44.99 0.73 0.00