

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/16/2002

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	44.43 2.22 0.00	25.41 1.09 0.00	33.34 1.79 0.00	35.99 2.09 0.00	33.42 1.84 0.00	45.45 2.79 0.00	41.99 2.14 0.00	43.87 1.80 0.00	46.00 1.88 0.00	54.64 1.91 -6.04	49.16 1.80 -2.02	46.52 1.59 -1.21	58.48 1.57 -18.00	58.50 1.90 -9.67	54.73 2.28 -0.52	40.74 0.94 -1.36	44.11 1.02 -0.01	44.90 0.91 0.00	41.68 0.70 0.00	42.58 1.10 0.00	42.56 1.39 0.00	39.04 1.14 0.00	38.39 1.37 0.00	24.90 0.75 0.00
CENTRL 61754	40.97 -1.24 0.00	23.69 -0.62 0.00	30.68 -0.88 0.00	32.83 -1.07 0.00	30.59 -0.99 0.00	41.44 -1.23 0.00	38.82 -1.02 0.00	40.96 -1.11 0.00	43.00 -1.12 0.00	46.13 -1.15 -0.59	44.43 -1.12 -0.20	42.94 -0.91 -0.12	39.84 -0.81 -1.74	46.94 -0.93 -0.94	50.90 -1.07 -0.05	38.07 -0.49 -0.12	42.46 -0.62 0.00	43.28 -0.71 0.00	40.24 -0.74 0.00	40.65 -0.83 0.00	40.30 -0.87 0.00	37.17 -0.73 0.00	36.19 -0.83 0.00	23.69 -0.46 0.00
DUNWOD 61760	45.45 3.23 0.00	26.31 2.00 0.00	33.89 2.33 0.00	36.36 2.46 0.00	34.13 2.54 0.00	45.61 2.94 0.00	42.80 2.96 0.00	45.64 3.57 0.00	48.19 4.07 0.00	56.18 4.83 -4.66	51.84 4.93 -1.56	49.69 5.04 -0.93	57.26 4.48 -13.87	59.68 5.30 -7.45	75.22 5.62 -17.67	139.09 3.77 -96.88	59.99 4.16 -12.75	68.31 4.04 -20.29	54.83 3.94 -9.90	45.46 3.98 0.00	45.13 3.95 0.00	41.44 3.55 0.00	40.27 3.25 0.00	26.26 2.11 0.00
GENESE 61753	41.13 -1.08 0.00	23.56 -0.76 0.00	30.79 -0.76 0.00	33.02 -0.88 0.00	30.67 -0.91 0.00	42.01 -0.65 0.00	39.16 -0.68 0.00	41.11 -0.96 0.00	43.09 -1.03 0.00	46.29 -0.99 -0.59	44.73 -0.81 -0.20	43.08 -0.77 -0.12	40.09 -0.58 -1.76	47.51 -0.36 -0.94	51.67 -0.26 0.00	38.71 0.27 0.00	43.25 0.17 0.00	43.92 -0.06 0.00	40.68 -0.31 0.00	40.86 -0.62 0.00	40.56 -0.61 0.00	37.26 -0.63 0.00	36.24 -0.78 0.00	23.63 -0.52 0.00
H Q 61844	35.02 -0.30 7.76	30.02 -0.13 3.45	29.94 -0.33 6.69	33.47 -0.43 0.00	31.12 -0.46 0.00	29.00 -0.27 15.49	25.98 -0.36 18.46	28.25 -1.00 16.34	29.01 -1.25 16.21	42.11 -0.98 3.49	47.00 -1.35 5.73	54.36 -1.61 1.56	64.17 -1.55 -6.20	57.08 -1.33 -5.41	35.01 -1.66 29.81	37.94 -0.49 0.00	42.65 -0.43 0.00	69.00 -1.20 -15.69	40.57 -0.41 0.00	44.96 -1.02 4.86	39.00 -0.80 4.52	37.14 -0.76 0.00	36.30 -0.72 0.00	33.00 -0.67 3.45
HUD VL 61758	44.74 2.53 0.00	25.82 1.50 0.00	33.24 1.69 0.00	35.65 1.75 0.00	33.43 1.85 0.00	44.76 2.09 0.00	41.99 2.14 0.00	44.76 2.69 0.00	47.28 3.16 0.00	55.04 3.74 -4.61	50.64 3.75 -1.54	48.49 3.85 -0.92	56.12 3.45 -13.75	58.34 4.02 -7.38	70.26 4.28 -14.05	77.91 2.88 -36.59	46.43 3.14 -0.20	47.29 3.31 0.00	44.11 3.12 0.00	44.64 3.16 0.00	44.37 3.19 0.00	40.73 2.84 0.00	39.59 2.57 0.00	25.82 1.67 0.00
LONGIL 61762	96.20 2.96 -51.03	92.29 1.99 -65.98	92.25 2.45 -58.25	90.88 2.77 -54.21	84.01 2.87 -49.56	49.80 3.29 -3.84	77.43 3.07 -34.52	54.16 3.49 -8.59	81.03 3.83 -33.09	100.76 4.70 -49.37	87.49 4.74 -37.40	86.73 4.76 -38.25	91.21 4.20 -48.10	109.33 4.91 -57.49	144.92 5.12 -87.87	139.79 3.28 -98.07	120.56 3.20 -74.28	146.26 3.49 -98.78	90.83 3.55 -46.29	82.27 3.73 -37.06	85.22 3.77 -40.27	83.51 3.34 -42.27	81.71 3.05 -41.63	60.78 2.06 -34.57
MHK VL 61756	42.89 0.68 0.00	24.63 0.31 0.00	32.02 0.47 0.00	34.47 0.57 0.00	32.03 0.45 0.00	43.47 0.81 0.00	40.57 0.73 0.00	42.64 0.57 0.00	44.71 0.59 0.00	47.47 0.63 -0.14	46.01 0.61 -0.05	44.33 0.57 -0.03	40.04 0.67 -0.46	48.16 0.99 -0.24	53.20 1.18 -0.09	39.48 0.82 -0.23	43.80 0.72 0.00	44.65 0.66 0.00	41.55 0.56 0.00	42.10 0.63 0.00	41.90 0.73 0.00	38.47 0.57 0.00	37.42 0.40 0.00	24.46 0.32 0.00
MILLWD 61759	44.79 2.58 0.00	25.92 1.60 0.00	33.37 1.82 0.00	35.80 1.91 0.00	33.61 2.02 0.00	44.92 2.25 0.00	42.15 2.30 0.00	44.94 2.86 0.00	47.44 3.32 0.00	55.30 4.00 -4.61	50.98 4.09 -1.54	48.86 4.22 -0.92	56.39 3.76 -13.72	58.72 4.42 -7.37	73.88 4.67 -17.28	137.27 2.99 -95.84	59.02 3.19 -12.75	67.69 3.41 -20.29	54.15 3.27 -9.90	44.93 3.45 0.00	44.64 3.47 0.00	41.02 3.12 0.00	39.70 2.68 0.00	25.89 1.74 0.00
N.Y.C. 61761	60.94 3.80 -14.93	53.37 2.43 -26.62	52.85 2.91 -18.39	53.89 3.06 -16.93	50.03 3.13 -15.32	57.62 3.66 -11.29	52.85 3.61 -9.40	54.84 4.21 -8.56	59.39 4.73 -10.55	68.73 5.54 -16.50	79.71 5.66 -28.70	102.45 5.70 -53.03	92.00 5.03 -48.05	105.35 5.85 -52.57	117.84 6.12 -59.79	136.51 3.92 -94.15	87.61 4.17 -40.36	89.50 4.45 -41.07	72.96 4.38 -27.60	92.56 4.49 -46.59	71.56 4.47 -25.91	69.71 3.93 -27.88	70.51 3.55 -29.94	57.28 2.35 -30.78
NORTH 61755	41.63 -0.58 0.00	23.88 -0.43 0.00	31.09 -0.47 0.00	33.55 -0.34 0.00	31.19 -0.40 0.00	42.27 -0.39 0.00	39.42 -0.43 0.00	41.59 -0.48 0.00	43.46 -0.66 0.00	45.89 -0.76 0.04	44.73 -0.60 0.01	43.11 -0.61 0.01	38.27 -0.56 0.08	46.36 -0.52 0.06	51.51 -0.42 0.00	38.04 -0.39 0.00	42.71 -0.37 0.00	43.63 -0.36 0.00	40.55 -0.44 0.00	40.86 -0.62 0.00	40.55 -0.62 0.00	37.17 -0.73 0.00	36.28 -0.75 0.00	23.63 -0.51 0.00
NPX 61845	37.90 2.58 7.76	31.96 1.81 3.45	32.45 2.18 6.69	35.72 1.83 0.00	33.30 1.71 0.00	31.28 2.01 15.49	28.36 2.02 18.46	32.08 2.83 16.34	33.65 3.39 16.21	46.40 3.31 3.49	52.19 3.84 5.73	60.00 4.03 1.56	69.77 4.05 -6.20	72.54 4.13 -15.41	61.25 2.59 -6.73	57.30 1.34 -17.52	44.73 1.56 -0.09	73.74 3.54 -15.69	42.40 1.42 0.00	49.89 3.91 4.86	43.08 3.28 4.52	39.45 1.55 0.00	38.67 1.65 0.00	36.12 2.45 3.45

H 61846	32.26 -3.06 7.76	26.89 -3.26 3.45	27.13 -3.14 6.69	29.31 -4.58 0.00	27.46 -4.12 0.00	27.03 -2.24 15.49	24.14 -2.20 18.46	28.47 -0.78 16.34	29.38 -0.88 16.21	41.69 -1.40 3.49	47.65 -0.70 5.73	56.55 0.58 1.56	66.97 1.25 -6.20	66.77 -1.64 -15.41	45.51 -6.68 -0.26	35.10 -4.02 -0.69	38.58 -4.50 0.00	71.56 1.36 -15.69	36.80 -4.18 0.00	42.93 -3.05 4.86	37.10 -2.70 4.52	33.42 -4.48 0.00	32.56 -4.47 0.00	31.59 -2.08 3.45
PJM 61847	25.00 -4.52 13.56	20.00 -4.23 9.37	20.00 -4.10 12.86	20.86 -2.79 11.22	23.00 -1.94 9.09	20.00 -2.73 22.03	25.00 -1.34 18.46	30.30 1.05 16.34	32.21 1.95 16.21	45.00 1.91 3.49	50.73 2.38 5.73	59.42 3.45 1.56	68.99 3.27 -6.20	69.89 1.48 -15.41	50.65 -1.62 -0.34	38.88 -0.45 -0.90	43.07 -0.01 -0.01	73.85 3.65 -15.69	41.14 0.16 0.00	46.90 0.92 4.86	41.04 1.24 4.52	37.78 -0.12 0.00	36.61 -0.41 0.00	32.00 -1.67 3.45
WEST 61752	40.71 -1.50 0.00	23.66 -0.65 0.00	30.61 -0.94 0.00	32.62 -1.27 0.00	30.53 -1.05 0.00	41.17 -1.49 0.00	38.80 -1.04 0.00	41.22 -0.85 0.00	43.00 -1.12 0.00	46.39 -1.04 -0.74	44.50 -1.09 -0.25	42.79 -1.09 -0.15	39.95 -1.15 -2.18	46.91 -1.20 -1.18	50.74 -1.19 0.00	38.78 0.35 0.00	43.34 0.26 0.00	44.13 0.14 0.00	41.32 0.34 0.00	41.01 -0.47 0.00	40.59 -0.58 0.00	37.42 -0.48 0.00	36.39 -0.63 0.00	23.92 -0.23 0.00