

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/19/2002

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
CAPITL 61757	31.52 2.04 0.00	23.17 1.48 0.00	26.06 1.81 0.00	23.02 1.68 0.00	31.01 2.29 0.00	16.16 1.15 0.00	15.97 0.94 0.00	18.74 0.90 0.00	28.44 1.36 0.00	36.14 1.59 -2.70	37.66 1.67 -0.01	41.16 1.51 -4.02	74.47 1.87 -28.39	103.77 2.08 -57.21	99.84 2.36 -35.81	107.20 1.09 -73.15	127.92 1.02 -97.53	83.60 1.13 -44.18	46.31 1.16 -5.79	45.60 0.93 -14.77	46.06 1.60 -2.61	31.84 1.24 -1.72	27.90 1.52 0.00	25.54 1.51 0.00
CENTRL 61754	28.58 -0.90 0.00	21.01 -0.68 0.00	23.46 -0.79 0.00	20.61 -0.73 0.00	27.75 -0.98 0.00	14.58 -0.43 0.00	14.78 -0.25 0.00	17.45 -0.39 0.00	26.39 -0.69 0.00	31.27 -0.83 -0.26	35.09 -0.89 0.00	35.18 -0.84 -0.39	45.89 -1.07 -2.74	48.86 -1.14 -5.53	63.50 -1.64 -3.46	39.14 -0.89 -7.06	38.00 -0.80 -9.43	41.58 -0.98 -4.27	38.88 -1.03 -0.56	30.56 -0.77 -1.43	40.95 -1.15 -0.25	28.29 -0.76 -0.17	25.69 -0.69 0.00	23.42 -0.60 0.00
DUNWOD 61760	31.95 2.47 0.00	23.41 1.72 0.00	26.05 1.80 0.00	22.74 1.40 0.00	30.53 1.81 0.00	15.99 0.98 0.00	16.09 1.06 0.00	19.33 1.49 0.00	29.51 2.42 0.00	37.10 3.17 -2.08	39.85 3.86 -0.01	42.63 3.90 -3.10	70.91 4.82 -21.88	93.33 4.75 -44.10	96.34 7.06 -27.61	93.23 3.87 -56.39	107.92 3.36 -75.19	76.81 4.46 -34.06	48.16 4.33 -4.47	44.54 3.26 -11.38	48.18 4.32 -2.01	32.91 2.70 -1.33	28.60 2.23 0.00	26.02 1.99 0.00
GENESE 61753	28.58 -0.91 0.00	21.02 -0.68 0.00	23.60 -0.65 0.00	20.84 -0.50 0.00	28.09 -0.63 0.00	14.76 -0.26 0.00	14.76 -0.27 0.00	17.29 -0.54 0.00	26.25 -0.84 0.00	30.85 -1.25 -0.26	34.51 -1.47 0.00	34.63 -1.40 -0.40	45.30 -1.71 -2.80	48.56 -1.59 -5.66	62.66 -2.55 -3.54	38.78 -1.44 -7.25	37.76 -1.24 -9.63	41.06 -1.59 -4.37	38.27 -1.66 -0.58	30.01 -1.36 -1.46	40.18 -1.93 -0.26	27.99 -1.06 -0.17	25.61 -0.76 0.00	23.32 -0.70 0.00
H Q 61844	28.93 -0.55 0.00	32.00 -0.11 4.62	23.84 -0.41 0.00	21.06 -0.28 0.00	28.35 -0.37 0.00	14.85 -0.16 0.00	14.86 -0.17 0.00	17.57 -0.26 0.00	26.62 -0.47 0.00	31.12 -0.71 0.01	36.00 -1.25 7.38	34.73 -0.89 0.01	50.01 -1.31 -4.39	43.37 -0.90 0.21	60.47 -1.07 0.14	32.10 -0.61 0.26	28.49 -0.51 0.37	37.35 -0.73 0.20	36.90 -1.10 4.12	29.14 -0.68 0.09	41.00 -0.83 0.02	28.35 -0.52 0.01	25.92 -0.46 0.00	28.99 -0.30 0.28
HUD VL 61758	31.36 1.88 0.00	22.99 1.30 0.00	25.60 1.35 0.00	22.39 1.05 0.00	30.06 1.34 0.00	15.71 0.70 0.00	15.79 0.76 0.00	18.98 1.14 0.00	28.94 1.86 0.00	36.38 2.47 -2.07	38.96 2.97 -0.01	41.73 3.03 -3.07	69.69 3.80 -21.68	91.95 3.77 -43.70	94.63 5.61 -27.35	91.96 3.11 -55.88	106.57 2.71 -74.50	75.62 3.59 -33.74	47.33 3.55 -4.43	43.87 2.69 -11.28	47.39 3.55 -1.99	32.39 2.20 -1.32	28.15 1.78 0.00	25.58 1.55 0.00
LONGIL 61762	85.81 2.58 -53.75	91.49 1.89 -67.90	81.31 2.02 -55.04	83.16 1.62 -60.20	82.25 2.12 -51.41	40.37 1.11 -24.24	40.01 1.14 -23.84	42.05 1.62 -22.60	41.02 2.49 -11.44	61.05 3.21 -26.00	55.54 3.91 -15.65	68.88 3.94 -29.31	87.29 4.68 -38.40	95.37 4.41 -46.48	99.72 6.67 -31.38	106.83 3.60 -70.26	110.73 3.13 -78.24	110.17 4.14 -67.74	108.82 3.88 -65.58	95.90 2.93 -63.07	90.93 3.86 -45.22	87.31 2.40 -56.04	69.39 2.06 -40.95	79.55 2.08 -53.44
MHK VL 61756	30.14 0.66 0.00	22.18 0.49 0.00	24.81 0.56 0.00	21.83 0.49 0.00	29.40 0.67 0.00	15.36 0.35 0.00	15.36 0.33 0.00	18.11 0.27 0.00	27.41 0.33 0.00	32.22 0.32 -0.07	36.36 0.38 0.00	36.08 0.35 -0.10	45.35 0.43 -0.70	46.41 0.51 -1.42	63.32 0.76 -0.89	35.24 0.44 -1.83	32.20 0.42 -2.42	39.92 0.54 -1.09	40.01 0.51 -0.15	30.64 0.37 -0.36	42.41 0.49 -0.06	29.26 0.34 -0.04	26.77 0.40 0.00	24.43 0.40 0.00
MILLWD 61759	31.44 1.96 0.00	23.04 1.35 0.00	25.65 1.40 0.00	22.39 1.05 0.00	30.07 1.35 0.00	15.74 0.73 0.00	15.84 0.81 0.00	19.03 1.19 0.00	29.04 1.95 0.00	36.50 2.60 -2.06	39.18 3.19 -0.01	41.93 3.23 -3.06	69.85 4.00 -21.64	92.03 3.93 -43.62	94.88 5.91 -27.30	92.00 3.26 -55.77	106.55 2.83 -74.36	75.74 3.77 -33.68	47.44 3.67 -4.42	43.92 2.76 -11.26	47.47 3.63 -1.99	32.42 2.23 -1.31	28.18 1.81 0.00	25.63 1.60 0.00
N.Y.C. 61761	69.63 2.90 -37.25	65.08 2.05 -41.33	63.51 2.19 -37.07	55.62 1.68 -32.60	55.06 2.21 -24.12	51.56 1.23 -35.31	50.98 1.30 -34.65	57.23 1.74 -37.65	59.31 2.82 -29.40	55.26 3.69 -19.74	66.90 4.45 -26.47	59.89 4.45 -19.81	83.83 5.47 -34.15	106.55 5.32 -56.75	116.00 7.81 -46.51	111.52 4.24 -74.31	113.29 3.63 -80.30	100.60 4.85 -57.46	72.78 4.69 -28.73	68.12 3.53 -34.69	72.35 4.72 -25.79	63.67 2.96 -31.83	59.76 2.46 -30.93	52.94 2.28 -26.63
NORTH 61755	28.89 -0.60 0.00	21.22 -0.47 0.00	23.95 -0.30 0.00	21.17 -0.17 0.00	28.51 -0.22 0.00	14.94 -0.08 0.00	14.85 -0.18 0.00	17.51 -0.32 0.00	26.54 -0.55 0.00	31.02 -0.80 0.02	35.00 -0.98 0.00	34.55 -1.06 0.02	42.79 -1.26 0.16	43.12 -1.06 0.30	60.20 -1.27 0.20	31.87 -0.71 0.38	28.23 -0.59 0.55	37.12 -0.86 0.31	38.41 -0.89 0.06	28.98 -0.79 0.13	40.85 -0.98 0.02	28.22 -0.64 0.02	25.82 -0.55 0.00	23.53 -0.50 0.00
NPX 61845	31.27 1.79 0.00	33.91 1.80 4.62	25.77 1.52 0.00	22.70 1.36 0.00	30.56 1.83 0.00	15.92 0.91 0.00	15.81 0.78 0.00	18.74 0.90 0.00	28.47 1.38 0.00	36.07 1.74 -2.49	37.91 1.91 -0.01	41.15 1.82 -3.70	54.89 3.57 -4.39	99.72 2.54 -52.70	97.96 3.30 -32.99	102.04 1.68 -67.39	120.71 1.50 -89.84	80.77 1.79 -40.69	46.47 1.78 -5.34	44.93 1.42 -13.60	46.40 2.15 -2.40	31.88 1.41 -1.59	27.82 1.45 0.00	31.24 1.95 0.28

OH 61846	25.01 -4.48 0.00	28.69 -3.42 4.62	20.61 -3.64 0.00	18.12 -3.22 0.00	24.37 -4.35 0.00	12.78 -2.23 0.00	12.86 -2.17 0.00	15.32 -2.51 0.00	23.11 -3.97 0.00	27.20 -4.98 -0.34	30.38 -5.61 0.00	30.73 -5.41 -0.51	47.71 -3.61 -4.39	44.75 -6.92 -7.20	56.65 -9.53 -4.50	37.36 -4.81 -9.20	37.39 -4.25 -12.27	38.63 -5.21 -5.56	34.63 -5.46 -0.73	27.33 -4.43 -1.86	35.63 -6.55 -0.33	24.94 -4.16 -0.22	22.62 -3.75 0.00	25.71 -3.58 0.28
PJM 61847	28.35 -1.13 0.00	22.00 -4.63 10.10	23.69 -4.22 1.22	19.00 -4.25 7.52	15.00 -3.94 10.25	21.01 -4.04 5.35	14.47 -0.56 0.00	17.35 -0.49 0.00	26.32 -0.76 0.00	31.39 -0.90 -0.45	35.14 -0.84 0.00	35.51 -0.79 -0.67	52.40 1.08 -4.39	52.77 -1.19 -9.48	66.24 -1.36 -5.93	44.66 -0.44 -12.13	45.11 -0.42 -16.17	44.45 -1.14 -7.30	39.04 -1.28 -0.96	31.24 -1.11 -2.44	40.54 -1.75 -0.43	27.95 -1.21 -0.28	25.11 -1.27 0.00	25.83 -3.46 0.28
WEST 61752	27.77 -1.71 0.00	20.51 -1.18 0.00	22.89 -1.36 0.00	20.15 -1.19 0.00	27.09 -1.63 0.00	14.25 -0.76 0.00	14.38 -0.65 0.00	17.16 -0.68 0.00	25.83 -1.25 0.00	30.27 -1.90 -0.33	33.86 -2.13 0.00	34.19 -1.93 -0.49	45.22 -2.48 -3.49	48.83 -2.68 -7.03	62.44 -3.63 -4.40	40.30 -1.65 -8.98	39.91 -1.44 -11.98	42.24 -1.49 -5.44	38.40 -1.67 -0.71	30.12 -1.61 -1.82	39.49 -2.68 -0.32	27.71 -1.38 -0.21	25.18 -1.20 0.00	22.83 -1.19 0.00