

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/10/2002

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	19.76 1.19 0.00	16.68 0.94 0.00	20.48 1.12 0.00	21.40 1.17 0.00	18.27 0.99 0.00	18.25 0.90 0.00	15.28 0.74 0.00	15.54 0.76 0.00	20.34 1.06 0.00	18.64 0.85 0.00	22.67 0.92 0.00	21.61 0.80 0.00	21.34 0.66 0.00	22.35 0.66 0.00	23.64 0.79 0.00	23.55 0.68 0.00	40.51 1.35 0.00	31.60 1.12 0.00	33.65 1.03 0.00	28.30 0.88 0.00	40.45 1.37 0.00	36.28 1.21 0.00	25.39 0.90 0.00	42.48 2.23 0.00
CENTRL 61754	18.12 -0.45 0.00	15.46 -0.27 0.00	18.94 -0.42 0.00	19.72 -0.51 0.00	16.91 -0.37 0.00	16.98 -0.36 0.00	14.27 -0.26 0.00	14.55 -0.22 0.00	18.83 -0.45 0.00	17.41 -0.38 0.00	21.26 -0.49 0.00	20.32 -0.49 0.00	20.21 -0.46 0.00	21.22 -0.47 0.00	22.35 -0.50 0.00	22.38 -0.48 0.00	38.27 -0.90 0.00	29.80 -0.68 0.00	31.91 -0.71 0.00	26.82 -0.59 0.00	38.25 -0.84 0.00	34.39 -0.68 0.00	23.98 -0.51 0.00	39.38 -0.87 0.00
DUNWOD 61760	25.33 1.07 -5.68	32.16 0.90 -15.53	20.52 1.03 -0.13	21.21 0.98 0.00	32.29 0.78 -14.23	37.75 0.85 -19.55	30.59 0.72 -15.33	20.77 0.88 -5.11	20.62 1.34 0.00	19.23 1.44 0.00	23.74 1.99 0.00	22.84 2.02 0.00	22.75 2.08 0.00	23.88 2.19 0.00	25.15 2.30 0.00	25.28 2.41 0.00	43.25 4.09 0.00	42.90 3.06 -9.36	36.82 3.26 -0.94	30.91 2.65 -0.85	42.79 3.71 0.00	38.22 3.15 0.00	34.65 2.24 -7.92	43.29 3.04 0.00
GENESE 61753	18.21 -0.36 0.00	15.37 -0.37 0.00	18.81 -0.55 0.00	19.67 -0.56 0.00	16.86 -0.42 0.00	16.89 -0.46 0.00	14.20 -0.34 0.00	14.46 -0.32 0.00	18.82 -0.46 0.00	17.26 -0.52 0.00	21.00 -0.75 0.00	20.01 -0.80 0.00	19.83 -0.85 0.00	20.83 -0.86 0.00	22.07 -0.78 0.00	22.06 -0.81 0.00	37.72 -1.44 0.00	29.47 -1.01 0.00	31.47 -1.15 0.00	26.53 -0.89 0.00	37.81 -1.27 0.00	34.09 -0.98 0.00	23.81 -0.68 0.00	39.47 -0.78 0.00
H Q 61844	29.00 -0.13 4.20	31.00 -0.10 0.65	29.56 -0.17 -1.37	29.00 -0.06 -1.36	17.04 -0.24 0.00	17.10 -0.25 0.00	14.36 -0.17 0.00	14.62 -0.16 0.00	19.03 -0.25 0.00	17.44 -0.35 0.00	21.25 -0.50 0.00	20.29 -0.52 0.00	30.00 -1.03 2.09	30.00 -1.03 3.21	22.31 -0.54 0.00	22.32 -0.55 0.00	38.24 -0.92 0.00	29.79 -0.69 0.00	31.88 -0.74 0.00	26.81 -0.61 0.00	38.20 -0.89 0.00	34.29 -0.78 0.00	23.92 -0.56 0.00	30.00 -0.57 -0.62
HUD VL 61758	19.29 0.72 0.00	16.34 0.61 0.00	20.10 0.75 0.00	20.94 0.70 0.00	17.84 0.56 0.00	17.95 0.60 0.00	15.02 0.49 0.00	15.39 0.61 0.00	20.25 0.97 0.00	18.87 1.08 0.00	23.27 1.52 0.00	22.39 1.58 0.00	22.31 1.63 0.00	23.42 1.73 0.00	24.66 1.81 0.00	24.76 1.90 0.00	42.41 3.25 0.00	32.91 2.43 0.00	35.21 2.60 0.00	29.54 2.12 0.00	42.09 3.01 0.00	37.60 2.53 0.00	26.25 1.76 0.00	42.52 2.28 0.00
LONGIL 61762	34.47 1.17 -14.72	34.20 0.98 -17.48	21.90 1.16 -1.37	21.36 1.12 0.00	33.55 0.88 -15.39	37.87 0.92 -19.61	37.58 0.71 -22.33	36.04 0.88 -20.38	31.46 1.38 -10.80	63.04 1.48 -43.77	44.15 1.97 -20.43	59.09 1.95 -36.33	63.01 2.00 -40.34	41.51 2.12 -17.70	42.52 2.22 -17.45	39.79 2.35 -14.57	43.38 3.95 -0.27	57.61 2.93 -24.19	38.55 3.06 -2.87	35.48 2.47 -5.60	43.73 3.44 -1.20	40.26 2.92 -2.28	38.13 2.16 -11.49	43.71 2.87 -0.60
MHK VL 61756	18.97 0.40 0.00	16.03 0.29 0.00	19.71 0.35 0.00	20.63 0.40 0.00	17.63 0.35 0.00	17.70 0.35 0.00	14.84 0.31 0.00	15.11 0.33 0.00	19.67 0.39 0.00	18.05 0.26 0.00	22.01 0.26 0.00	20.98 0.17 0.00	20.80 0.12 0.00	21.88 0.19 0.00	23.13 0.28 0.00	23.12 0.26 0.00	39.59 0.43 0.00	30.81 0.33 0.00	32.97 0.35 0.00	27.73 0.31 0.00	39.53 0.45 0.00	35.45 0.37 0.00	24.77 0.29 0.00	40.80 0.55 0.00
MILLWD 61759	25.09 0.84 -5.68	31.92 0.65 -15.53	20.25 0.76 -0.13	20.93 0.70 0.00	32.06 0.55 -14.23	37.50 0.61 -19.55	30.36 0.49 -15.33	20.53 0.64 -5.11	20.32 1.04 0.00	18.94 1.15 0.00	23.39 1.64 0.00	22.50 1.68 0.00	22.42 1.74 0.00	23.53 1.84 0.00	24.78 1.93 0.00	24.90 2.04 0.00	42.61 3.45 0.00	42.40 2.57 -9.36	36.30 2.74 -0.94	30.49 2.22 -0.85	42.21 3.13 0.00	37.70 2.63 0.00	34.27 1.87 -7.92	42.69 2.44 0.00
N.Y.C. 61761	40.08 1.39 -20.12	43.92 1.15 -27.03	36.53 1.35 -15.82	36.98 1.30 -15.44	43.33 1.07 -24.98	46.75 1.14 -28.26	47.54 0.96 -32.04	45.34 1.14 -29.42	50.12 1.71 -29.13	43.29 1.75 -23.74	80.45 2.38 -56.32	81.03 2.36 -57.85	69.73 2.41 -46.65	72.89 2.53 -48.67	60.35 2.65 -34.85	58.99 2.79 -33.33	70.07 4.72 -26.19	72.55 3.53 -38.53	59.50 3.79 -23.09	50.99 3.11 -20.46	55.72 4.35 -12.29	51.60 3.70 -12.83	38.85 2.66 -11.70	52.16 3.78 -8.13
NORTH 61755	18.32 -0.25 0.00	15.52 -0.22 0.00	19.11 -0.25 0.00	20.02 -0.21 0.00	17.14 -0.14 0.00	17.20 -0.14 0.00	14.46 -0.08 0.00	14.72 -0.06 0.00	19.10 -0.18 0.00	17.48 -0.31 0.00	21.28 -0.47 0.00	20.29 -0.53 0.00	20.12 -0.56 0.00	21.04 -0.65 0.00	22.24 -0.61 0.00	22.23 -0.63 0.00	38.10 -1.06 0.00	29.68 -0.80 0.00	31.75 -0.86 0.00	26.71 -0.70 0.00	38.06 -1.03 0.00	34.14 -0.93 0.00	23.84 -0.65 0.00	39.24 -1.01 0.00
NPX 61845	30.66 1.53 4.20	32.40 1.30 0.65	30.98 1.25 -1.37	30.14 1.08 -1.36	18.03 0.75 0.00	18.05 0.71 0.00	15.11 0.58 0.00	15.36 0.59 0.00	20.14 0.86 0.00	18.60 0.81 0.00	22.73 0.98 0.00	21.76 0.95 0.00	21.54 0.87 0.00	22.61 0.92 0.00	23.88 1.03 0.00	23.83 0.96 0.00	40.95 1.79 0.00	31.88 1.40 0.00	33.98 1.37 0.00	28.57 1.15 0.00	40.76 1.68 0.00	36.43 1.36 0.00	25.50 1.01 0.00	32.55 1.98 -0.62

H 61846	26.00 -3.13 4.20	28.02 -3.08 0.65	26.78 -2.95 -1.37	26.29 -2.77 -1.36	14.80 -2.48 0.00	14.89 -2.46 0.00	12.56 -1.98 0.00	12.76 -2.02 0.00	16.51 -2.77 0.00	15.20 -2.59 0.00	18.54 -3.21 0.00	17.79 -3.02 0.00	17.75 -2.93 0.00	18.62 -3.07 0.00	19.66 -3.19 0.00	19.74 -3.12 0.00	33.61 -5.55 0.00	26.29 -4.20 0.00	28.26 -4.35 0.00	23.84 -3.57 0.00	33.85 -5.23 0.00	30.52 -4.55 0.00	21.34 -3.14 0.00	28.32 -2.25 -0.62
PJM 61847	21.90 -4.00 7.43	15.00 -4.54 12.21	4.86 -3.77 19.73	4.86 -3.88 18.96	9.99 -3.46 14.01	4.00 -2.79 20.27	11.95 -1.92 7.94	15.00 -2.45 5.27	19.94 -3.94 4.66	22.51 -1.67 3.18	24.95 -1.13 2.17	19.90 -0.92 0.00	19.86 -0.81 0.00	20.82 -0.87 0.00	21.90 -0.95 0.00	21.99 -0.87 0.00	37.56 -1.60 0.00	29.23 -1.25 0.00	31.41 -1.21 0.00	26.36 -1.05 0.00	37.58 -1.50 0.00	33.78 -1.29 0.00	23.49 -0.99 0.00	27.45 -3.12 -0.62
WEST 61752	17.52 -1.06 0.00	14.92 -0.82 0.00	18.38 -0.98 0.00	19.29 -0.95 0.00	16.57 -0.72 0.00	16.67 -0.67 0.00	14.07 -0.47 0.00	14.27 -0.51 0.00	18.43 -0.85 0.00	16.95 -0.84 0.00	20.66 -1.09 0.00	19.80 -1.01 0.00	19.77 -0.90 0.00	20.74 -0.95 0.00	21.90 -0.95 0.00	22.02 -0.85 0.00	37.41 -1.75 0.00	29.29 -1.19 0.00	31.51 -1.10 0.00	26.59 -0.83 0.00	37.72 -1.37 0.00	34.04 -1.03 0.00	23.80 -0.68 0.00	38.32 -1.93 0.00