

Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										02/24/2003	
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		EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST								
CAPITL 61757		52.09 2.03 0.00	48.85 2.39 0.00	49.55 2.52 0.00	49.81 2.54 0.00	49.72 2.19 0.00	51.02 2.05 0.00	76.02 3.72 0.00	86.46 3.84 0.00	88.99 5.26 0.00	89.02 5.29 0.00	87.56 5.17 0.00	79.42 3.92 0.00	75.32 3.55 0.00	71.25 3.54 0.00	69.78 3.50 0.00	69.79 3.51 0.00	75.37 3.67 0.00	95.78 3.99 0.00	107.04 4.34 0.00	95.37 4.11 0.00	86.77 3.75 0.00	74.74 3.86 0.00	71.16 3.78 0.00	65.28 3.19 0.00								
CENTRL 61754		48.66 -1.40 0.00	44.94 -1.52 0.00	45.43 -1.60 0.00	45.66 -1.61 0.00	45.94 -1.59 0.00	47.80 -1.17 0.00	71.19 -1.11 0.00	81.97 -0.65 0.00	82.71 -1.02 0.00	82.46 -1.27 0.00	81.19 -1.20 0.00	74.75 -0.75 0.00	70.93 -0.84 0.00	66.84 -0.87 0.00	65.39 -0.89 0.00	65.36 -0.92 0.00	70.87 -0.83 0.00	90.98 -0.81 0.00	101.55 -1.15 0.00	90.45 -0.81 0.00	81.71 -1.31 0.00	69.92 -0.96 0.00	66.22 -1.16 0.00	60.21 -1.88 0.00								
DUNWOD 61760		53.06 3.00 0.00	49.34 2.88 0.00	50.09 3.06 0.00	50.34 3.07 0.00	50.57 3.04 0.00	51.81 2.84 0.00	76.86 4.56 0.00	87.16 4.54 0.00	89.44 5.69 -0.02	89.77 5.94 -0.10	88.37 5.85 -0.13	80.89 5.13 -0.26	76.85 4.67 -0.41	72.53 4.33 -0.49	71.06 4.31 -0.47	71.07 4.31 -0.48	76.66 4.59 -0.37	96.84 5.05 0.00	108.25 5.55 0.00	96.74 5.48 0.00	88.36 5.15 -0.19	76.18 5.03 -0.27	73.09 5.53 -0.18	67.24 4.78 -0.37								
GENESE 61753		47.17 -2.89 0.00	43.48 -2.98 0.00	43.93 -3.10 0.00	44.14 -3.13 0.00	44.48 -3.05 0.00	46.66 -2.31 0.00	69.19 -3.11 0.00	81.15 -1.47 0.00	80.67 -3.06 0.00	80.35 -3.38 0.00	79.20 -3.19 0.00	73.62 -1.88 0.00	69.77 -2.00 0.00	65.73 -1.98 0.00	64.29 -1.99 0.00	64.22 -2.06 0.00	69.68 -2.02 0.00	89.54 -2.25 0.00	99.94 -2.76 0.00	89.06 -2.20 0.00	80.04 -2.98 0.00	68.72 -2.16 0.00	65.15 -2.23 0.00	58.10 -3.99 0.00								
H Q 61844		49.71 -0.35 0.00	46.13 -0.33 0.00	46.61 -0.42 0.00	46.84 -0.43 0.00	47.10 -0.43 0.00	48.58 -0.39 0.00	71.22 -1.08 0.00	81.46 -1.16 0.00	82.22 -1.51 0.00	82.22 -1.51 0.00	80.91 -1.48 0.00	74.22 -1.28 0.00	70.69 -1.08 0.00	66.63 -1.08 0.00	65.22 -1.06 0.00	65.22 -1.06 0.00	70.55 -1.15 0.00	90.87 -0.92 0.00	101.88 -0.82 0.00	90.16 -1.10 0.00	82.11 -0.91 0.00	69.53 -1.35 0.00	65.90 -1.48 0.00	61.22 -0.87 0.00								
HUD VL 61758		52.51 2.45 0.00	48.62 2.16 0.00	49.31 2.28 0.00	49.57 2.30 0.00	49.82 2.29 0.00	51.01 2.04 0.00	75.71 3.41 0.00	85.40 2.78 0.00	87.51 3.78 0.00	87.78 4.05 0.00	86.31 3.92 0.00	78.70 3.20 0.00	74.63 2.86 0.00	70.41 2.70 0.00	68.94 2.66 0.00	68.97 2.69 0.00	74.54 2.84 0.00	94.68 2.89 0.00	105.96 3.26 0.00	94.64 3.38 0.00	86.36 3.34 0.00	74.36 3.48 0.00	71.74 4.36 0.00	66.20 4.11 0.00								
LONGIL 61762		53.13 3.07 0.00	50.07 3.61 0.00	50.62 3.59 0.00	50.80 3.53 0.00	50.89 3.36 0.00	52.18 3.21 0.00	65.76 2.97 9.51	86.16 3.54 0.00	89.65 5.92 0.00	90.30 6.33 -0.24	88.67 6.03 -0.25	81.41 5.54 -0.37	76.27 4.48 -0.02	72.21 4.11 -0.39	71.20 4.16 -0.76	71.19 4.15 -0.76	76.23 4.29 -0.24	97.28 5.36 -0.13	109.43 6.73 0.00	97.46 6.11 -0.09	87.85 5.19 0.36	75.63 4.82 0.07	73.45 6.06 -0.01	65.73 4.36 0.72								
MHK VL 61756		50.80 0.74 0.00	47.02 0.56 0.00	47.47 0.44 0.00	47.71 0.44 0.00	48.00 0.47 0.00	49.74 0.77 0.00	73.83 1.53 0.00	84.64 2.02 0.00	85.81 2.08 0.00	85.72 1.99 0.00	84.35 1.96 0.00	77.35 1.85 0.00	73.50 1.73 0.00	69.30 1.59 0.00	67.80 1.52 0.00	67.79 1.51 0.00	73.42 1.72 0.00	94.25 2.46 0.00	105.50 2.80 0.00	93.70 2.44 0.00	85.02 2.00 0.00	72.46 1.58 0.00	68.46 1.08 0.00	62.85 0.76 0.00								
MILLWD 61759		52.39 2.33 0.00	48.69 2.23 0.00	49.40 2.37 0.00	49.65 2.38 0.00	49.91 2.38 0.00	51.08 2.11 0.00	75.80 3.50 0.00	85.84 3.22 0.00	88.09 4.35 -0.01	88.45 4.64 -0.08	86.99 4.49 -0.11	79.59 3.88 -0.21	75.58 3.48 -0.33	71.39 3.28 -0.40	69.92 3.25 -0.39	69.95 3.28 -0.39	75.44 3.44 -0.30	95.37 3.58 0.00	106.65 3.95 0.00	95.23 3.97 0.00	87.03 3.86 -0.15	75.03 3.93 -0.22	72.01 4.48 -0.15	66.30 3.91 -0.30								
N.Y.C. 61761		53.80 3.74 0.00	49.96 3.50 0.00	50.74 3.71 0.00	51.00 3.73 0.00	51.32 3.79 0.00	52.56 3.59 0.00	82.75 5.73 -4.72	91.37 5.83 -2.92	94.03 6.98 -3.32	108.45 7.21 -17.51	113.62 7.05 -24.18	108.74 6.31 -26.93	107.78 5.69 -30.32	107.75 5.34 -34.70	108.36 5.26 -36.82	108.34 5.28 -36.78	103.62 5.64 -26.28	108.70 6.32 -10.59	115.05 6.89 -5.46	104.35 6.64 -6.45	97.13 6.25 -7.86	92.79 6.01 -15.90	87.08 6.48 -13.22	83.43 5.59 -15.75								
NORTH 61755		49.55 -0.51 0.00	45.95 -0.51 0.00	46.30 -0.73 0.00	46.54 -0.73 0.00	46.82 -0.71 0.00	48.39 -0.58 0.00	70.77 -1.53 0.00	81.06 -1.56 0.00	81.83 -1.90 0.00	81.91 -1.82 0.00	80.56 -1.83 0.00	73.89 -1.61 0.00	70.42 -1.35 0.00	66.40 -1.31 0.00	64.96 -1.32 0.00	64.93 -1.35 0.00	70.21 -1.49 0.00	90.63 -1.16 0.00	101.87 -0.83 0.00	89.84 -1.42 0.00	81.88 -1.14 0.00	68.94 -1.94 0.00	65.29 -2.09 0.00	60.81 -1.28 0.00								
NPX 61845		52.21 2.15 0.00	48.69 2.23 0.00	49.38 2.35 0.00	49.63 2.36 0.00	49.81 2.28 0.00	51.03 2.06 0.00	75.84 3.54 0.00	85.92 3.30 0.00	88.08 4.35 0.00	88.17 4.44 0.00	86.76 4.37 0.00	79.12 3.62 0.00	75.00 3.23 0.00	70.96 3.25 0.00	69.53 3.25 0.00	69.53 3.25 0.00	75.00 3.30 0.00	95.28 3.49 0.00	106.50 3.80 0.00	95.00 3.74 0.00	86.59 3.57 0.00	74.57 3.69 0.00	71.29 3.91 0.00	65.50 3.41 0.00								

H 61846	45.15 -4.91 0.00	41.58 -4.88 0.00	41.95 -5.08 0.00	42.12 -5.15 0.00	42.44 -5.09 0.00	44.76 -4.21 0.00	65.43 -6.87 0.00	77.58 -5.04 0.00	75.52 -8.21 0.00	75.02 -8.71 0.00	74.07 -8.32 0.00	69.54 -5.96 0.00	65.81 -5.96 0.00	61.95 -5.76 0.00	60.65 -5.63 0.00	60.58 -5.70 0.00	65.61 -6.09 0.00	83.80 -7.99 0.00	93.15 -9.55 0.00	83.32 -7.94 0.00	74.64 -8.38 0.00	64.78 -6.10 0.00	62.12 -5.26 0.00	54.64 -7.45 0.00
PJM 61847	45.00 -5.06 0.00	40.00 -5.06 1.40	39.29 -5.36 2.38	40.00 -5.39 1.88	40.00 -5.42 2.11	45.00 -3.97 0.00	67.89 -4.41 0.00	78.74 -3.88 0.00	78.54 -5.19 0.00	77.03 -6.70 0.00	75.96 -6.43 0.00	70.67 -4.83 0.00	66.60 -5.17 0.00	62.50 -5.21 0.00	50.00 -5.17 11.11	47.52 -5.10 13.66	54.99 -5.31 11.40	86.19 -5.60 0.00	95.00 -7.70 0.00	85.15 -6.11 0.00	75.00 -7.39 0.63	65.00 -5.88 0.00	49.99 -6.00 11.39	45.01 -7.26 9.82
WEST 61752	45.30 -4.76 0.00	41.70 -4.76 0.00	42.03 -5.00 0.00	42.20 -5.07 0.00	42.52 -5.01 0.00	45.01 -3.96 0.00	66.19 -6.11 0.00	78.46 -4.16 0.00	76.70 -7.03 0.00	76.03 -7.70 0.00	75.03 -7.36 0.00	70.62 -4.88 0.00	66.79 -4.98 0.00	62.84 -4.87 0.00	61.50 -4.78 0.00	61.45 -4.83 0.00	66.55 -5.15 0.00	85.19 -6.60 0.00	94.45 -8.25 0.00	84.56 -6.70 0.00	75.53 -7.49 0.00	65.41 -5.47 0.00	62.27 -5.11 0.00	54.80 -7.29 0.00