

Day Ahead Market Zonal LBMP

Zonal Data		11/18/2002																													
		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion									
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		48.26 0.83 0.00	43.77 0.85 0.00	42.90 0.84 0.00	42.95 0.85 0.00	42.91 0.82 0.00	44.51 1.01 0.00	55.96 1.15 0.00	63.75 1.43 0.00	62.10 1.36 0.00	62.86 1.41 0.00	63.40 1.53 0.00	63.01 1.56 0.00	56.02 1.29 0.00	51.22 1.17 0.00	50.47 1.13 0.00	50.56 1.16 0.00	63.87 1.65 0.00	71.20 2.04 0.00	69.25 2.01 0.00	63.98 1.66 0.00	62.52 1.48 0.00	43.54 1.39 0.00	43.11 1.25 0.00	50.09 1.27 0.00						
CENTRL 61754		45.54 -1.89 0.00	41.26 -1.66 0.00	40.45 -1.61 0.00	40.51 -1.59 0.00	40.56 -1.53 0.00	42.14 -1.36 0.00	52.69 -2.12 0.00	60.77 -1.55 0.00	59.21 -1.53 0.00	59.90 -1.55 0.00	60.27 -1.60 0.00	59.88 -1.57 0.00	53.42 -1.31 0.00	48.86 -1.19 0.00	48.17 -1.17 0.00	48.21 -1.19 0.00	60.62 -1.60 0.00	68.18 -0.98 0.00	66.27 -0.97 0.00	60.89 -1.43 0.00	59.60 -1.44 0.00	41.21 -0.94 0.00	40.80 -1.06 0.00	47.20 -1.62 0.00						
DUNWOD 61760		49.85 2.42 0.00	45.37 2.45 0.00	44.42 2.36 0.00	44.42 2.32 0.00	44.41 2.32 0.00	45.98 2.48 0.00	57.93 3.12 0.00	68.39 4.11 -1.96	70.77 3.83 -6.20	74.99 3.99 -9.55	66.75 4.08 -0.80	65.55 4.06 -0.04	64.25 3.56 -5.96	62.43 3.25 -9.13	63.89 3.21 -11.34	65.01 3.21 -12.40	74.44 4.17 -8.05	89.23 4.70 -15.37	89.32 4.57 -17.51	87.31 4.05 -20.94	70.48 3.91 -5.53	57.19 3.12 -11.92	51.86 3.14 -6.86	51.75 2.93 0.00						
GENESE 61753		44.11 -3.32 0.00	40.04 -2.88 0.00	39.27 -2.79 0.00	39.33 -2.77 0.00	39.44 -2.65 0.00	41.55 -1.95 0.00	50.52 -4.29 0.00	59.21 -3.11 0.00	58.28 -2.46 0.00	58.79 -2.66 0.00	59.09 -2.78 0.00	58.83 -2.62 0.00	52.60 -2.13 0.00	48.08 -1.97 0.00	47.46 -1.88 0.00	47.51 -1.89 0.00	59.30 -2.92 0.00	67.51 -1.65 0.00	65.56 -1.68 0.00	59.80 -2.52 0.00	58.81 -2.23 0.00	40.66 -1.49 0.00	40.03 -1.83 0.00	45.84 -2.98 0.00						
H Q 61844		39.72 0.09 7.80	42.88 -0.04 0.00	41.98 -0.08 0.00	42.02 -0.08 0.00	42.01 -0.08 0.00	43.28 -0.22 0.00	55.03 0.22 0.00	61.95 -0.37 0.00	60.50 -0.24 0.00	61.14 -0.31 0.00	61.56 -0.31 0.00	61.08 -0.37 0.00	54.40 -0.33 0.00	49.75 -0.30 0.00	49.04 -0.30 0.00	49.10 -0.30 0.00	61.85 -0.37 0.00	68.26 -0.90 0.00	66.43 -0.81 0.00	61.95 -0.37 0.00	60.73 -0.31 0.00	41.60 -0.55 0.00	41.32 -0.54 0.00	48.58 -0.24 0.00						
HUD VL 61758		49.29 1.86 0.00	44.80 1.88 0.00	43.84 1.78 0.00	43.86 1.76 0.00	43.87 1.78 0.00	45.37 1.87 0.00	57.19 2.38 0.00	65.45 3.13 0.00	63.63 2.89 0.00	64.46 3.01 0.00	65.01 3.14 0.00	64.58 3.13 0.00	57.44 2.71 0.00	52.52 2.47 0.00	51.77 2.43 0.00	51.85 2.45 0.00	65.47 3.25 0.00	72.68 3.52 0.00	70.65 3.41 0.00	65.38 3.06 0.00	64.04 3.00 0.00	44.64 2.49 0.00	44.38 2.52 0.00	51.18 2.36 0.00						
LONGIL 61762		49.38 1.95 0.00	45.35 2.43 0.00	44.26 2.20 0.00	44.26 2.16 0.00	44.02 1.93 0.00	45.51 2.01 0.00	57.05 2.24 0.00	67.97 3.69 -1.96	69.84 2.90 -6.20	74.28 3.28 -9.55	66.50 3.83 -0.80	65.39 3.90 -0.04	64.12 3.43 -5.96	62.35 3.17 -9.13	63.80 3.12 -11.34	64.87 3.07 -12.40	74.27 4.00 -8.05	89.01 4.48 -15.37	89.36 4.61 -17.51	87.58 4.32 -20.94	70.80 4.23 -5.53	57.42 3.35 -11.92	52.14 3.42 -6.86	51.73 2.91 0.00						
MHK VL 61756		47.53 0.10 0.00	42.98 0.06 0.00	42.08 0.02 0.00	42.12 0.02 0.00	42.15 0.06 0.00	43.55 0.05 0.00	55.02 0.21 0.00	62.83 0.51 0.00	61.17 0.43 0.00	61.89 0.44 0.00	62.27 0.40 0.00	61.83 0.38 0.00	55.06 0.33 0.00	50.33 0.28 0.00	49.62 0.28 0.00	49.68 0.28 0.00	62.67 0.45 0.00	69.97 0.81 0.00	68.03 0.79 0.00	62.89 0.57 0.00	61.55 0.51 0.00	42.42 0.27 0.00	42.01 0.15 0.00	48.85 0.03 0.00						
MILLWD 61759		48.58 1.15 0.00	44.12 1.20 0.00	43.19 1.13 0.00	43.21 1.11 0.00	43.22 1.13 0.00	44.69 1.19 0.00	56.31 1.50 0.00	65.38 1.98 -1.08	65.97 1.83 -3.40	68.58 1.89 -5.24	64.28 1.97 -0.44	63.43 1.96 -0.02	59.71 1.71 -3.27	56.60 1.54 -5.01	57.08 1.52 -6.22	57.76 1.55 -6.81	68.65 2.01 -4.42	79.84 2.24 -8.44	79.03 2.18 -9.61	75.76 1.95 -11.49	65.96 1.88 -3.04	50.23 1.53 -6.55	47.17 1.54 -3.77	50.24 1.42 0.00						
N.Y.C. 61761		50.31 2.88 0.00	45.86 2.94 0.00	44.86 2.80 0.00	44.86 2.76 0.00	44.89 2.80 0.00	46.48 2.98 0.00	58.45 3.64 0.00	69.13 4.85 -1.96	71.37 4.43 -6.20	75.57 4.57 -9.55	67.29 4.62 -0.80	66.10 4.61 -0.04	64.72 4.03 -5.96	62.85 3.67 -9.13	64.30 3.62 -11.34	65.44 3.64 -12.40	74.94 4.67 -8.05	89.70 5.17 -15.37	89.77 5.02 -17.51	87.72 4.46 -20.94	70.93 4.36 -5.53	57.56 3.49 -11.92	52.93 3.61 -7.46	52.30 3.48 0.00						
NORTH 61755		47.41 -0.02 0.00	42.73 -0.19 0.00	41.77 -0.29 0.00	41.81 -0.29 0.00	41.80 -0.29 0.00	43.00 -0.50 0.00	55.08 0.27 0.00	62.00 -0.32 0.00	60.46 -0.28 0.00	61.14 -0.31 0.00	61.46 -0.41 0.00	60.98 -0.47 0.00	54.29 -0.44 0.00	49.64 -0.41 0.00	48.93 -0.41 0.00	48.99 -0.41 0.00	61.77 -0.45 0.00	68.08 -1.08 0.00	66.26 -0.98 0.00	61.83 -0.49 0.00	60.59 -0.45 0.00	41.25 -0.90 0.00	40.98 -0.88 0.00	48.23 -0.59 0.00						
NPX 61845		41.05 1.42 7.80	44.38 1.46 0.00	43.49 1.43 0.00	43.49 1.39 0.00	43.48 1.39 0.00	45.02 1.52 0.00	56.73 1.92 0.00	64.56 2.24 0.00	62.81 2.07 0.00	63.60 2.15 0.00	64.16 2.29 0.00	63.72 2.27 0.00	56.65 1.92 0.00	51.80 1.75 0.00	51.07 1.73 0.00	51.13 1.73 0.00	64.58 2.36 0.00	71.86 2.70 0.00	69.86 2.62 0.00	64.56 2.24 0.00	63.18 2.14 0.00	43.96 1.81 0.00	43.66 1.80 0.00	50.68 1.86 0.00						

PJH 61846	34.74 -4.89 7.80	38.50 -4.42 0.00	37.85 -4.21 0.00	37.93 -4.17 0.00	38.05 -4.04 0.00	39.89 -3.61 0.00	47.19 -7.62 0.00	55.78 -6.54 0.00	54.73 -6.01 0.00	55.00 -6.45 0.00	55.06 -6.81 0.00	55.00 -6.45 0.00	49.37 -5.36 0.00	45.19 -4.86 0.00	44.65 -4.69 0.00	44.66 -4.74 0.00	55.07 -7.15 0.00	63.21 -5.95 0.00	61.39 -5.85 0.00	55.46 -6.86 0.00	55.00 -6.04 0.00	38.10 -4.05 0.00	37.63 -4.23 0.00	42.91 -5.91 0.00
PJM 61847	30.64 -5.55 11.24	25.94 -4.89 12.09	23.50 -4.75 13.81	37.43 -4.67 0.00	37.50 -4.59 0.00	39.54 -3.96 0.00	49.16 -5.65 0.00	58.33 -3.99 0.00	56.06 -4.68 0.00	57.09 -4.36 0.00	57.35 -4.52 0.00	57.09 -4.36 0.00	51.12 -3.61 0.00	46.80 -3.25 0.00	46.23 -3.11 0.00	46.24 -3.16 0.00	58.18 -4.04 0.00	65.91 -3.25 0.00	63.88 -3.36 0.00	57.46 -4.86 0.00	56.34 -4.70 0.00	38.44 -3.71 0.00	38.26 -3.60 0.00	20.00 -5.37 23.45
WEST 61752	42.54 -4.89 0.00	38.54 -4.38 0.00	37.89 -4.17 0.00	37.99 -4.11 0.00	38.10 -3.99 0.00	40.09 -3.41 0.00	47.73 -7.08 0.00	56.72 -5.60 0.00	55.47 -5.27 0.00	55.88 -5.57 0.00	55.98 -5.89 0.00	55.85 -5.60 0.00	50.12 -4.61 0.00	45.89 -4.16 0.00	45.35 -3.99 0.00	45.35 -4.05 0.00	56.11 -6.11 0.00	64.43 -4.73 0.00	62.51 -4.73 0.00	56.40 -5.92 0.00	55.76 -5.28 0.00	38.36 -3.79 0.00	37.92 -3.94 0.00	43.13 -5.69 0.00