

Day Ahead Market Zonal LBMP

		--- LBMP \$						--- Marginal Cost of Losses						--- Marginal Cost of Congestion												
Zonal Data																									11/01/2002	
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	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	48.17 1.18 0.00	40.45 1.30 0.00	40.26 1.22 0.00	39.74 1.20 0.00	39.52 1.12 0.00	43.23 1.39 0.00	54.10 0.91 0.00	58.16 1.76 0.00	53.93 1.59 0.00	57.30 1.67 0.00	57.44 1.75 0.00	59.20 1.84 0.00	52.82 1.40 0.00	52.80 1.38 0.00	50.82 1.32 0.00	51.40 1.62 0.00	57.59 1.85 0.00	65.84 2.33 0.00	66.50 2.71 0.00	61.44 2.43 0.00	58.50 2.02 0.00	51.95 1.84 0.00	46.77 1.94 0.00	49.64 1.74 0.00		
CENTRL 61754	45.68 -1.31 0.00	37.94 -1.21 0.00	37.89 -1.15 0.00	37.38 -1.16 0.00	37.27 -1.13 0.00	40.62 -1.22 0.00	51.71 -1.48 0.00	55.44 -0.96 0.00	51.31 -1.03 0.00	54.47 -1.16 0.00	54.44 -1.25 0.00	56.36 -1.00 0.00	50.23 -1.19 0.00	50.26 -1.16 0.00	48.40 -1.10 0.00	48.59 -1.19 0.00	54.43 -1.31 0.00	63.42 -0.09 0.00	63.68 -0.11 0.00	58.75 -0.26 0.00	55.35 -1.13 0.00	49.11 -1.00 0.00	43.85 -0.98 0.00	46.24 -1.66 0.00		
DUNWOD 61760	49.57 2.58 0.00	41.66 2.51 0.00	41.30 2.26 0.00	40.81 2.27 0.00	40.67 2.27 0.00	44.48 2.64 0.00	55.90 2.71 0.00	60.18 3.78 0.00	55.97 3.51 -0.12	59.67 4.01 -0.03	59.83 4.12 -0.02	61.72 4.36 0.00	55.31 3.75 -0.14	55.37 3.81 -0.14	53.30 3.61 -0.19	53.64 3.68 -0.18	60.22 4.46 -0.02	68.97 5.33 -0.13	69.18 5.29 -0.10	63.67 4.66 0.00	60.72 4.24 0.00	54.00 3.86 -0.03	48.31 3.41 -0.07	50.92 3.02 0.00		
GENESE 61753	43.66 -3.33 0.00	36.21 -2.94 0.00	36.39 -2.65 0.00	35.87 -2.67 0.00	35.64 -2.76 0.00	39.25 -2.59 0.00	49.99 -3.20 0.00	54.12 -2.28 0.00	49.71 -2.63 0.00	52.65 -2.98 0.00	52.54 -3.15 0.00	54.87 -2.49 0.00	48.76 -2.66 0.00	48.76 -2.66 0.00	46.93 -2.57 0.00	47.09 -2.69 0.00	52.35 -3.39 0.00	62.13 -1.38 0.00	62.58 -1.21 0.00	57.79 -1.22 0.00	53.56 -2.92 0.00	48.13 -1.98 0.00	42.43 -2.40 0.00	43.54 -4.36 0.00		
H Q 61844	37.17 0.09 9.91	39.19 0.04 0.00	39.04 0.00 0.00	38.54 0.00 0.00	38.44 0.04 0.00	41.88 0.04 0.00	53.96 0.43 -0.34	56.12 -0.28 0.00	52.18 -0.16 0.00	55.41 -0.22 0.00	55.41 -0.28 0.00	56.84 -0.52 0.00	51.21 -0.21 0.00	51.16 -0.26 0.00	49.25 -0.25 0.00	49.58 -0.20 0.00	55.41 -0.33 0.00	62.30 -1.21 0.00	62.58 -1.21 0.00	58.01 -1.00 0.00	56.14 -0.34 0.00	49.56 -0.55 0.00	44.38 -0.45 0.00	47.90 0.00 0.00		
HUD VL 61758	49.03 2.04 0.00	40.97 1.82 0.00	40.68 1.64 0.00	40.20 1.66 0.00	40.04 1.64 0.00	43.78 1.94 0.00	55.06 1.87 0.00	59.05 2.65 0.00	54.82 2.48 0.00	58.60 2.97 0.00	58.84 3.15 0.00	60.69 3.33 0.00	54.28 2.86 0.00	54.27 2.85 0.00	52.24 2.74 0.00	52.54 2.76 0.00	59.18 3.44 0.00	67.51 4.00 0.00	67.67 3.88 0.00	62.43 3.42 0.00	59.71 3.23 0.00	53.05 2.94 0.00	47.59 2.76 0.00	50.37 2.47 0.00		
LONGIL 61762	48.77 1.78 0.00	41.81 2.66 0.00	41.13 2.09 0.00	40.79 2.25 0.00	40.52 2.12 0.00	44.09 2.25 0.00	53.56 1.50 1.13	59.93 3.54 0.01	55.35 3.22 0.21	59.33 3.75 0.05	59.54 3.89 0.04	61.40 4.04 0.00	54.70 3.53 0.25	54.73 3.56 0.25	52.57 3.42 0.35	52.96 3.50 0.32	58.56 4.38 1.56	67.70 5.66 1.47	67.75 5.35 1.39	62.28 4.48 1.21	60.41 3.93 0.00	53.80 3.75 0.06	47.58 2.87 0.12	48.64 2.09 1.35		
MHK VL 61756	46.88 -0.11 0.00	39.01 -0.14 0.00	38.90 -0.14 0.00	38.39 -0.15 0.00	38.28 -0.12 0.00	41.78 -0.06 0.00	53.25 0.06 0.00	56.69 0.29 0.00	52.56 0.22 0.00	55.81 0.18 0.00	55.82 0.13 0.00	57.52 0.16 0.00	51.49 0.07 0.00	51.47 0.05 0.00	49.56 0.06 0.00	49.85 0.07 0.00	55.89 0.15 0.00	64.09 0.58 0.00	64.38 0.59 0.00	59.45 0.44 0.00	56.77 0.29 0.00	50.41 0.30 0.00	45.01 0.18 0.00	47.93 0.03 0.00		
MILLWD 61759	48.05 1.06 0.00	40.20 1.05 0.00	39.98 0.94 0.00	39.49 0.95 0.00	39.33 0.93 0.00	42.94 1.10 0.00	54.21 1.02 0.00	57.95 1.55 0.00	53.78 1.44 0.00	57.31 1.68 0.00	57.46 1.77 0.00	59.22 1.86 0.00	53.03 1.61 0.00	53.03 1.61 0.00	51.05 1.55 0.00	51.34 1.56 0.00	57.67 1.93 0.00	65.81 2.30 0.00	66.03 2.24 0.00	60.99 1.98 0.00	58.28 1.80 0.00	51.76 1.65 0.00	46.28 1.45 0.00	49.14 1.24 0.00		
N.Y.C. 61761	50.26 3.27 0.00	42.24 3.09 0.00	41.92 2.88 0.00	41.42 2.88 0.00	41.24 2.84 0.00	45.11 3.27 0.00	56.66 3.47 0.00	60.99 4.38 -0.21	61.69 4.06 -5.29	61.42 4.61 -1.18	61.41 4.73 -0.99	62.33 4.97 0.00	61.80 4.30 -6.08	61.81 4.31 -6.08	61.96 4.15 -8.31	61.90 4.18 -7.94	61.49 5.00 -0.75	75.17 6.02 -5.64	73.93 5.94 -4.20	64.30 5.29 0.00	61.33 4.85 0.00	55.95 4.38 -1.46	51.57 3.90 -2.84	51.57 3.67 0.00		
NORTH 61755	46.84 -0.15 0.00	38.98 -0.17 0.00	38.84 -0.20 0.00	38.36 -0.18 0.00	38.22 -0.18 0.00	41.64 -0.20 0.00	53.72 0.53 0.00	55.99 -0.41 0.00	52.06 -0.28 0.00	55.25 -0.38 0.00	55.27 -0.42 0.00	56.59 -0.77 0.00	50.98 -0.44 0.00	50.98 -0.44 0.00	49.07 -0.43 0.00	49.37 -0.41 0.00	55.16 -0.58 0.00	61.90 -1.61 0.00	62.20 -1.59 0.00	57.66 -1.35 0.00	56.03 -0.45 0.00	49.26 -0.85 0.00	44.11 -0.72 0.00	47.75 -0.15 0.00		
NPX 61845	38.72 1.64 9.91	40.76 1.61 0.00	40.56 1.52 0.00	40.04 1.50 0.00	39.90 1.50 0.00	43.56 1.72 0.00	55.39 1.86 -0.34	59.05 2.65 0.00	54.75 2.41 0.00	58.30 2.67 0.00	58.53 2.84 0.00	60.40 3.04 0.00	53.99 2.57 0.00	53.99 2.57 0.00	51.98 2.48 0.00	52.37 2.59 0.00	58.81 3.07 0.00	67.19 3.68 0.00	67.55 3.76 0.00	62.37 3.36 0.00	59.47 2.99 0.00	52.87 2.76 0.00	47.16 2.33 0.00	49.96 2.06 0.00		

H 61846	32.94 -4.14 9.91	35.00 -4.15 0.00	35.21 -3.83 0.00	34.69 -3.85 0.00	34.56 -3.84 0.00	37.91 -3.93 0.00	46.21 -5.32 1.66	51.49 -4.91 0.00	46.63 -5.71 0.00	49.18 -6.45 0.00	48.90 -6.79 0.00	51.68 -5.68 0.00	45.82 -5.60 0.00	45.82 -5.60 0.00	44.15 -5.35 0.00	44.25 -5.53 0.00	48.77 -6.97 0.00	58.75 -4.76 0.00	59.26 -4.53 0.00	54.76 -4.25 0.00	50.32 -6.16 0.00	45.95 -4.16 0.00	40.75 -4.08 0.00	41.15 -6.75 0.00
PJM 61847	24.00 -5.59 17.40	22.00 -5.13 12.02	19.00 -4.76 15.28	19.00 -4.78 14.76	20.00 -4.72 13.68	26.99 -4.90 9.95	48.00 -5.53 -0.34	52.00 -4.40 0.00	48.00 -4.34 0.00	50.96 -4.67 0.00	50.68 -5.01 0.00	53.00 -4.36 0.00	46.28 -5.14 0.00	46.43 -4.99 0.00	45.00 -4.50 0.00	45.00 -4.78 0.00	50.67 -5.07 0.00	61.48 -2.03 0.00	62.00 -1.79 0.00	57.00 -2.01 0.00	51.79 -4.69 0.00	45.00 -5.11 0.00	32.00 -5.02 7.81	24.00 -6.85 17.05
WEST 61752	42.81 -4.18 0.00	34.97 -4.18 0.00	35.19 -3.85 0.00	34.67 -3.87 0.00	34.58 -3.82 0.00	37.95 -3.89 0.00	48.05 -5.10 0.04	52.02 -4.38 0.00	47.28 -5.06 0.00	49.80 -5.83 0.00	49.47 -6.22 0.00	52.23 -5.13 0.00	46.16 -5.26 0.00	46.20 -5.22 0.00	44.53 -4.97 0.00	44.62 -5.16 0.00	49.33 -6.41 0.00	59.83 -3.68 0.00	60.36 -3.43 0.00	55.71 -3.30 0.00	50.81 -5.67 0.00	46.00 -4.11 0.00	40.77 -4.06 0.00	41.16 -6.74 0.00