

Day Ahead Market Zonal LBMP

--- LBMP \$						--- Marginal Cost of Losses										--- Marginal Cost of Congestion													
Zonal Data						05/07/2003																							
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	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	27.26 0.65 0.00	22.57 0.47 0.00	22.34 0.48 0.00	20.47 0.41 0.00	21.68 0.45 0.00	25.71 0.53 0.00	41.95 1.22 0.00	49.73 1.78 0.00	49.82 1.78 0.00	47.68 1.81 0.00	51.68 1.95 0.00	51.75 1.98 0.00	51.42 2.10 0.00	51.30 1.98 0.00	52.36 2.02 0.00	53.51 2.18 0.00	54.80 2.27 0.00	53.51 2.05 0.00	49.84 1.76 0.00	49.69 1.76 0.00	52.06 1.88 0.00	50.17 1.78 0.00	37.98 1.36 0.00	29.95 0.91 0.00					
CENTRL 61754	25.69 -0.92 0.00	21.28 -0.82 0.00	21.01 -0.85 0.00	19.39 -0.67 0.00	20.46 -0.77 0.00	24.34 -0.84 0.00	39.08 -1.65 0.00	46.68 -1.27 0.00	46.82 -1.22 0.00	44.84 -1.03 0.00	48.57 -1.16 0.00	48.62 -1.15 0.00	48.16 -1.16 0.00	48.12 -1.20 0.00	49.08 -1.26 0.00	49.93 -1.40 0.00	51.26 -1.27 0.00	50.03 -1.43 0.00	46.62 -1.46 0.00	46.61 -1.32 0.00	49.09 -1.09 0.00	47.66 -0.73 0.00	35.69 -0.93 0.00	27.64 -1.40 0.00					
DUNWOD 61760	28.18 1.57 0.00	23.32 1.22 0.00	23.11 1.25 0.00	21.20 1.14 0.00	22.44 1.21 0.00	26.59 1.41 0.00	43.54 2.81 0.00	52.17 4.22 0.00	52.27 4.23 0.00	49.52 4.17 0.52	54.21 4.48 0.00	54.30 4.53 0.00	54.00 4.69 0.01	53.92 4.64 0.04	54.97 4.63 0.00	56.21 4.88 0.00	57.62 5.09 0.00	56.09 4.63 0.00	52.26 4.18 0.00	52.10 4.17 0.00	54.45 4.27 0.00	52.60 4.21 0.00	37.12 3.41 2.91	31.33 2.29 0.00					
GENESE 61753	25.59 -1.02 0.00	21.20 -0.90 0.00	20.92 -0.94 0.00	19.23 -0.83 0.00	20.36 -0.87 0.00	24.21 -0.97 0.00	38.27 -2.46 0.00	45.11 -2.84 0.00	45.56 -2.48 0.00	43.65 -2.22 0.00	47.27 -2.46 0.00	47.27 -2.50 0.00	46.87 -2.45 0.00	46.83 -2.49 0.00	47.71 -2.63 0.00	48.47 -2.86 0.00	49.94 -2.59 0.00	48.71 -2.75 0.00	45.28 -2.80 0.00	45.35 -2.58 0.00	47.71 -2.47 0.00	47.10 -1.29 0.00	35.41 -1.21 0.00	26.69 -2.35 0.00					
H Q 61844	26.58 -0.03 0.00	22.14 0.04 0.00	21.88 0.02 0.00	20.08 0.02 0.00	21.25 0.02 0.00	25.21 0.03 0.00	40.69 -0.04 0.00	47.37 -0.58 0.00	47.46 -0.58 0.00	45.27 -0.60 0.00	49.13 -0.60 0.00	49.17 -0.60 0.00	48.58 -0.74 0.00	48.58 -0.74 0.00	49.58 -0.76 0.00	50.56 -0.77 0.00	51.58 -0.95 0.00	50.79 -0.67 0.00	47.65 -0.43 0.00	47.45 -0.48 0.00	49.58 -0.60 0.00	47.57 -0.82 0.00	36.00 -0.62 0.00	29.07 0.03 0.00					
HUD VL 61758	27.97 1.36 0.00	23.15 1.05 0.00	23.00 1.14 0.00	21.08 1.02 0.00	22.31 1.08 0.00	26.37 1.19 0.00	43.11 2.38 0.00	51.56 3.61 0.00	51.52 3.48 0.00	49.17 3.44 0.14	53.42 3.69 0.00	53.54 3.77 0.00	53.22 3.90 0.00	53.17 3.86 0.01	54.21 3.87 0.00	55.43 4.10 0.00	56.81 4.28 0.00	55.31 3.85 0.00	51.53 3.45 0.00	51.35 3.42 0.00	53.70 3.52 0.00	51.85 3.46 0.00	38.77 2.93 0.78	31.02 1.98 0.00					
LONGIL 61762	51.35 2.21 -22.53	29.90 1.76 -6.04	34.91 1.79 -11.26	41.92 1.64 -20.22	49.91 1.74 -26.94	52.15 2.01 -24.96	55.24 3.70 -10.81	58.56 5.33 -5.28	71.28 5.25 -17.99	94.58 4.95 -43.76	100.33 5.26 -45.34	104.34 5.30 -49.27	104.53 5.25 -49.96	104.40 5.35 -49.73	105.51 5.17 -50.00	100.67 5.64 -43.70	104.79 5.83 -46.43	105.13 5.33 -48.34	105.17 4.64 -52.45	124.54 4.67 -71.94	138.79 4.76 -83.85	106.43 4.74 -53.30	60.70 3.91 -20.17	54.59 2.83 -22.72					
MHK VL 61756	26.35 -0.26 0.00	21.87 -0.23 0.00	21.58 -0.28 0.00	19.82 -0.24 0.00	20.99 -0.24 0.00	24.98 -0.20 0.00	40.70 -0.03 0.00	48.26 0.31 0.00	48.56 0.52 0.00	46.53 0.66 0.00	50.47 0.74 0.00	50.45 0.68 0.00	49.95 0.63 0.00	49.78 0.46 0.00	50.78 0.44 0.00	51.61 0.28 0.00	52.64 0.11 0.00	51.78 0.32 0.00	48.40 0.32 0.00	48.26 0.33 0.00	50.68 0.50 0.00	48.82 0.43 0.00	36.65 0.03 0.00	28.76 -0.28 0.00					
MILLWD 61759	27.87 1.26 0.00	23.06 0.96 0.00	22.85 0.99 0.00	20.95 0.89 0.00	22.19 0.96 0.00	26.27 1.09 0.00	43.03 2.30 0.00	51.54 3.59 0.00	51.64 3.60 0.00	48.98 3.53 0.42	53.50 3.77 0.00	53.60 3.83 0.00	53.30 3.99 0.01	53.23 3.94 0.03	54.26 3.92 0.00	55.53 4.20 0.00	56.88 4.35 0.00	55.39 3.93 0.00	51.61 3.53 0.00	51.45 3.52 0.00	53.77 3.59 0.00	51.92 3.53 0.00	37.18 2.89 2.33	30.97 1.93 0.00					
N.Y.C. 61761	34.25 1.85 -5.79	23.54 1.44 0.00	23.33 1.47 0.00	21.40 1.34 0.00	22.66 1.43 0.00	26.86 1.68 0.00	47.61 3.26 -3.62	55.25 4.89 -2.41	58.87 4.91 -5.92	62.38 4.84 -11.67	64.68 5.10 -9.85	65.08 5.18 -10.13	66.66 5.38 -11.96	66.65 5.32 -12.01	67.26 5.27 -11.65	67.50 5.56 -10.61	68.68 5.78 -10.37	67.85 5.28 -11.11	63.72 4.83 -10.81	61.78 4.84 -9.01	63.36 4.89 -8.29	56.65 4.87 -3.39	55.65 3.89 -15.14	37.03 2.64 -5.35					
NORTH 61755	26.01 -0.60 0.00	21.67 -0.43 0.00	21.36 -0.50 0.00	19.59 -0.47 0.00	20.77 -0.46 0.00	24.77 -0.41 0.00	40.55 -0.18 0.00	47.64 -0.31 0.00	47.91 -0.13 0.00	45.71 -0.16 0.00	49.79 0.06 0.00	49.63 -0.14 0.00	48.94 -0.38 0.00	48.85 -0.47 0.00	49.85 -0.49 0.00	50.72 -0.61 0.00	51.30 -1.23 0.00	51.10 -0.36 0.00	48.05 -0.03 0.00	47.78 -0.15 0.00	50.10 -0.08 0.00	47.76 -0.63 0.00	35.77 -0.85 0.00	28.59 -0.45 0.00					
NPX 61845	27.59 0.98 0.00	22.85 0.75 0.00	22.65 0.79 0.00	20.74 0.68 0.00	21.97 0.74 0.00	26.04 0.86 0.00	42.44 1.71 0.00	50.35 2.40 0.00	50.49 2.45 0.00	48.30 2.43 0.00	52.32 2.59 0.00	52.41 2.64 0.00	52.08 2.76 0.00	52.03 2.71 0.00	53.06 2.72 0.00	54.15 2.82 0.00	55.47 2.94 0.00	54.14 2.68 0.00	50.44 2.36 0.00	50.23 2.30 0.00	52.59 2.41 0.00	50.71 2.32 0.00	38.52 1.90 0.00	30.40 1.36 0.00					

H 61846	24.14 -2.47 0.00	20.00 -2.10 0.00	19.74 -2.12 0.00	18.15 -1.91 0.00	19.21 -2.02 0.00	22.74 -2.44 0.00	34.99 -5.74 0.00	42.29 -5.66 0.00	42.66 -5.38 0.00	40.73 -5.14 0.00	44.06 -5.67 0.00	44.05 -5.72 0.00	43.70 -5.62 0.00	43.80 -5.52 0.00	44.60 -5.74 0.00	45.27 -6.06 0.00	46.96 -5.57 0.00	45.85 -5.61 0.00	42.60 -5.48 0.00	42.75 -5.18 0.00	44.71 -5.47 0.00	45.20 -3.19 0.00	34.06 -2.56 0.00	25.00 -4.04 0.00
PJM 61847	24.00 -2.61 0.00	19.82 -2.28 0.00	19.50 -2.36 0.00	17.99 -2.07 0.00	19.02 -2.21 0.00	22.99 -2.19 0.00	36.17 -4.56 0.00	45.50 -2.45 0.00	46.65 -1.39 0.00	45.00 -0.87 0.00	48.49 -1.24 0.00	48.58 -1.19 0.00	47.89 -1.43 0.00	47.89 -1.43 0.00	48.83 -1.51 0.00	49.38 -1.95 0.00	50.85 -1.68 0.00	48.89 -2.57 0.00	45.44 -2.64 0.00	46.06 -1.87 0.00	49.18 -1.00 0.00	48.00 -0.39 0.00	34.97 -1.65 0.00	25.56 -3.48 0.00
WEST 61752	24.22 -2.39 0.00	20.10 -2.00 0.00	19.83 -2.03 0.00	18.24 -1.82 0.00	19.31 -1.92 0.00	22.95 -2.23 0.00	35.39 -5.34 0.00	43.33 -4.62 0.00	43.96 -4.08 0.00	42.18 -3.69 0.00	45.60 -4.13 0.00	45.62 -4.15 0.00	45.21 -4.11 0.00	45.22 -4.10 0.00	46.06 -4.28 0.00	46.68 -4.65 0.00	48.27 -4.26 0.00	46.94 -4.52 0.00	43.61 -4.47 0.00	43.90 -4.03 0.00	46.11 -4.07 0.00	46.34 -2.05 0.00	34.65 -1.97 0.00	25.28 -3.76 0.00