

Day Ahead Market Zonal LBMP

--- LBMP \$						--- Marginal Cost of Losses										--- Marginal Cost of Congestion													
Zonal Data						10/15/2004																							
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	35.62 1.34 0.00	33.92 1.29 0.00	29.53 1.14 0.00	29.07 1.11 0.00	27.51 1.07 0.00	36.25 1.38 0.00	48.70 2.51 0.00	52.92 2.41 0.00	55.21 2.53 0.00	54.90 2.50 0.00	55.73 2.59 0.00	55.34 2.43 0.00	55.13 2.39 0.00	55.35 2.28 0.00	54.18 2.37 0.00	53.99 2.51 0.00	52.80 2.57 0.00	52.64 2.38 0.00	55.97 2.47 0.00	62.35 2.72 0.00	55.72 2.45 0.00	49.41 2.33 0.00	41.58 1.96 0.00	39.47 1.53 0.00					
CENTRL 61754	33.43 -0.85 0.00	31.80 -0.83 0.00	27.63 -0.76 0.00	27.22 -0.74 0.00	25.73 -0.71 0.00	34.12 -0.75 0.00	45.62 -0.57 0.00	49.84 -0.67 0.00	51.90 -0.78 0.00	51.36 -1.04 0.00	52.06 -1.08 0.00	52.14 -0.77 0.00	51.92 -0.82 0.00	52.40 -0.67 0.00	51.13 -0.68 0.00	50.61 -0.87 0.00	49.33 -0.90 0.00	49.24 -1.02 0.00	52.69 -0.81 0.00	59.02 -0.61 0.00	52.52 -0.75 0.00	46.38 -0.70 0.00	39.02 -0.60 0.00	37.10 -0.84 0.00					
DUNWOD 61760	36.27 1.99 0.00	34.49 1.86 0.00	29.95 1.56 0.00	29.47 1.51 0.00	27.87 1.43 0.00	36.72 1.85 0.00	47.47 3.28 2.00	53.02 3.43 0.92	56.72 4.06 0.02	56.13 4.30 0.57	57.50 4.36 0.00	56.55 4.07 0.43	56.15 3.96 0.55	56.49 3.87 0.45	54.74 3.83 0.90	54.92 3.91 0.47	53.04 4.17 1.36	53.87 4.37 0.76	57.94 4.44 0.00	64.34 4.71 0.00	57.41 4.42 0.28	48.57 3.95 2.46	37.83 3.33 5.12	34.54 2.54 5.94					
GENESE 61753	32.84 -1.44 0.00	31.15 -1.48 0.00	27.00 -1.39 0.00	26.68 -1.28 0.00	25.24 -1.20 0.00	33.56 -1.31 0.00	44.32 -1.87 0.00	48.70 -1.81 0.00	50.71 -1.97 0.00	49.51 -2.89 0.00	50.20 -2.94 0.00	50.45 -2.46 0.00	50.32 -2.42 0.00	50.98 -2.09 0.00	49.69 -2.12 0.00	49.07 -2.41 0.00	47.77 -2.46 0.00	47.66 -2.60 0.00	50.89 -2.61 0.00	57.21 -2.42 0.00	50.95 -2.32 0.00	45.64 -1.44 0.00	38.61 -1.01 0.00	36.72 -1.22 0.00					
H Q 61844	32.83 -0.27 1.18	32.37 -0.26 0.00	28.16 -0.23 0.00	27.74 -0.22 0.00	26.23 -0.21 0.00	34.59 -0.28 0.00	45.08 -1.11 0.00	49.50 -1.01 0.00	51.57 -1.11 0.00	51.35 -1.05 0.00	52.08 -1.06 0.00	51.80 -1.11 0.00	51.63 -1.11 0.00	51.85 -1.22 0.00	50.67 -1.14 0.00	50.30 -1.18 0.00	49.07 -1.16 0.00	49.20 -1.06 0.00	52.38 -1.12 0.00	58.26 -1.37 0.00	52.04 -1.23 0.00	45.86 -1.22 0.00	38.55 -1.07 0.00	37.45 -0.49 0.00					
HUD VL 61758	35.44 1.16 0.00	33.70 1.07 0.00	29.34 0.95 0.00	28.88 0.92 0.00	27.32 0.88 0.00	35.89 1.02 0.00	48.01 2.33 0.51	52.58 2.30 0.23	55.36 2.69 0.01	55.18 2.92 0.14	56.15 3.01 0.00	55.56 2.76 0.11	55.27 2.67 0.14	55.57 2.61 0.11	54.15 2.57 0.23	54.02 2.66 0.12	52.76 2.88 0.35	53.11 3.04 0.19	56.57 3.07 0.00	62.82 3.19 0.00	56.24 3.04 0.07	49.18 2.72 0.62	40.62 2.30 1.30	38.04 1.60 1.50					
LONGIL 61762	55.60 2.58 -18.74	52.91 2.43 -17.85	44.57 2.09 -14.09	41.91 2.02 -11.93	51.43 1.91 -23.08	55.60 2.34 -18.39	57.83 3.90 -7.74	59.65 4.12 -5.02	61.15 4.80 -3.67	65.93 4.97 -8.56	65.93 4.98 -7.81	69.29 4.75 -11.63	69.29 4.63 -11.92	69.29 4.60 -11.62	69.26 4.53 -12.92	69.26 4.60 -13.18	69.27 4.81 -14.23	69.53 4.90 -14.37	76.55 5.12 -17.93	82.47 5.49 -17.35	69.52 4.95 -11.30	65.59 4.30 -14.21	62.23 3.59 -19.02	58.20 2.82 -17.44					
MHK VL 61756	34.34 0.06 0.00	32.67 0.04 0.00	28.43 0.04 0.00	28.00 0.04 0.00	26.48 0.04 0.00	34.98 0.11 0.00	46.47 0.28 0.00	50.92 0.41 0.00	52.98 0.30 0.00	52.67 0.27 0.00	53.43 0.29 0.00	53.23 0.32 0.00	53.04 0.30 0.00	53.36 0.29 0.00	52.08 0.27 0.00	51.76 0.28 0.00	50.47 0.24 0.00	50.49 0.23 0.00	53.94 0.44 0.00	60.16 0.53 0.00	53.66 0.39 0.00	47.30 0.22 0.00	39.73 0.11 0.00	38.02 0.08 0.00					
MILLWD 61759	35.77 1.49 0.00	34.02 1.39 0.00	29.54 1.15 0.00	29.06 1.10 0.00	27.48 1.04 0.00	36.21 1.34 0.00	47.20 2.61 1.60	52.47 2.70 0.74	55.87 3.21 0.02	55.39 3.45 0.46	56.70 3.56 0.00	55.84 3.28 0.35	55.46 3.16 0.44	55.81 3.10 0.36	54.14 3.05 0.72	54.26 3.16 0.38	52.53 3.39 1.09	53.25 3.59 0.60	57.11 3.61 0.00	63.41 3.78 0.00	56.64 3.59 0.22	48.32 3.20 1.96	38.25 2.71 4.08	35.15 1.95 4.74					
N.Y.C. 61761	36.61 2.33 0.00	34.81 2.18 0.00	30.23 1.84 0.00	33.86 1.78 -4.12	32.51 1.70 -4.37	41.44 2.23 -4.34	58.47 3.77 -8.51	60.61 3.90 -6.20	61.71 4.50 -4.53	63.91 4.71 -6.80	64.48 4.82 -6.52	65.42 4.56 -7.95	66.02 4.42 -8.86	65.55 4.39 -8.09	65.40 4.33 -9.26	64.15 4.40 -8.27	64.35 4.60 -9.52	64.14 4.80 -9.08	62.76 4.89 -4.37	66.01 5.11 -1.27	62.53 4.88 -4.38	61.83 4.37 -10.38	60.18 3.68 -16.88	59.71 2.84 -18.93					
NORTH 61755	33.61 -0.67 0.00	32.01 -0.62 0.00	27.86 -0.53 0.00	27.44 -0.52 0.00	25.95 -0.49 0.00	34.21 -0.66 0.00	44.39 -1.80 0.00	48.67 -1.84 0.00	50.60 -2.08 0.00	50.42 -1.98 0.00	51.04 -2.10 0.00	50.71 -2.20 0.00	50.59 -2.15 0.00	50.68 -2.39 0.00	49.48 -2.33 0.00	49.55 -1.93 0.00	48.35 -1.88 0.00	48.55 -1.71 0.00	51.73 -1.77 0.00	57.44 -2.19 0.00	51.33 -1.94 0.00	45.07 -2.01 0.00	37.93 -1.69 0.00	37.15 -0.79 0.00					
NPX 61845	34.40 1.30 1.18	33.87 1.24 0.00	29.47 1.08 0.00	28.99 1.03 0.00	27.44 1.00 0.00	36.13 1.26 0.00	48.50 2.31 0.00	52.83 2.32 0.00	55.21 2.53 0.00	55.07 2.67 0.00	55.85 2.71 0.00	55.45 2.54 0.00	55.22 2.48 0.00	55.51 2.44 0.00	54.25 2.44 0.00	54.11 2.63 0.00	52.94 2.71 0.00	53.02 2.76 0.00	56.28 2.78 0.00	62.61 2.98 0.00	56.04 2.77 0.00	49.62 2.54 0.00	41.80 2.18 0.00	39.57 1.63 0.00					

H 61846	30.49 -2.61 1.18	29.99 -2.64 0.00	25.95 -2.44 0.00	25.67 -2.29 0.00	24.27 -2.17 0.00	32.25 -2.62 0.00	41.94 -4.25 0.00	45.51 -5.00 0.00	47.25 -5.43 0.00	45.27 -7.13 0.00	45.91 -7.23 0.00	46.35 -6.56 0.00	46.25 -6.49 0.00	47.18 -5.89 0.00	45.95 -5.86 0.00	45.30 -6.18 0.00	44.00 -6.23 0.00	43.78 -6.48 0.00	46.71 -6.79 0.00	52.59 -7.04 0.00	47.14 -6.13 0.00	42.37 -4.71 0.00	35.78 -3.84 0.00	34.75 -3.19 0.00
PJM 61847	27.89 -4.35 2.04	22.75 -4.18 5.70	21.00 -3.78 3.61	20.99 -3.64 3.33	23.00 -3.44 0.00	31.00 -3.87 0.00	42.59 -3.60 0.00	47.08 -3.43 0.00	48.68 -4.00 0.00	47.63 -4.77 0.00	48.20 -4.94 0.00	49.52 -3.39 0.00	49.47 -3.27 0.00	50.20 -2.87 0.00	48.91 -2.90 0.00	48.03 -3.45 0.00	46.86 -3.37 0.00	46.04 -4.22 0.00	49.17 -4.33 0.00	56.47 -3.16 0.00	49.49 -3.78 0.00	43.17 -3.91 0.00	36.69 -2.93 0.00	32.93 -5.01 0.00
WEST 61752	31.52 -2.76 0.00	29.85 -2.78 0.00	25.81 -2.58 0.00	25.55 -2.41 0.00	24.15 -2.29 0.00	32.19 -2.68 0.00	42.22 -3.97 0.00	46.08 -4.43 0.00	47.80 -4.88 0.00	45.92 -6.48 0.00	46.54 -6.60 0.00	47.23 -5.68 0.00	47.13 -5.61 0.00	48.03 -5.04 0.00	46.81 -5.00 0.00	46.06 -5.42 0.00	44.73 -5.50 0.00	44.39 -5.87 0.00	47.35 -6.15 0.00	53.61 -6.02 0.00	47.81 -5.46 0.00	42.75 -4.33 0.00	36.12 -3.50 0.00	34.50 -3.44 0.00