

Day Ahead Market Zonal LBMP

Zonal Data		07/20/2003																																
		--- LBMP \$											--- Marginal Cost of Losses											--- Marginal Cost of Congestion										
Name	PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT									
CAPITL 61757		35.85 1.35 0.00	34.42 1.31 0.00	31.67 1.21 0.00	29.22 1.05 0.00	28.93 1.01 0.00	28.29 0.96 0.00	28.09 0.93 0.00	35.26 1.12 0.00	39.44 1.53 0.00	42.44 1.82 0.00	48.28 2.02 0.00	56.02 2.19 -3.81	59.90 2.23 -7.60	60.42 2.28 -8.02	60.37 2.20 -8.10	60.28 2.20 -7.96	60.46 2.25 -8.09	60.29 2.28 -7.89	57.39 2.38 -4.94	51.29 2.26 0.00	54.90 2.47 -2.41	62.64 2.62 -9.52	49.09 2.28 -0.06	42.67 1.94 0.00									
CENTRL 61754		33.30 -1.20 0.00	31.85 -1.26 0.00	29.27 -1.19 0.00	27.03 -1.14 0.00	26.77 -1.15 0.00	26.21 -1.12 0.00	26.00 -1.16 0.00	32.54 -1.60 0.00	36.37 -1.54 0.00	39.04 -1.58 0.00	44.45 -1.81 0.00	48.56 -1.82 -0.36	49.01 -1.78 -0.72	49.17 -1.71 -0.76	49.12 -1.72 -0.77	49.18 -1.69 -0.75	49.22 -1.67 -0.77	49.25 -1.62 -0.75	48.82 -1.72 -0.47	47.26 -1.76 0.01	48.45 -1.78 -0.21	49.85 -1.55 -0.90	44.13 -1.74 0.88	39.17 -1.56 0.00									
DUNWOD 61760		32.45 2.69 4.74	31.20 2.52 4.43	32.78 2.32 0.00	30.20 2.03 0.00	29.87 1.95 0.00	29.24 1.91 0.00	29.17 2.01 0.00	36.19 2.83 0.78	38.10 3.49 3.30	41.46 3.94 3.10	48.74 4.63 2.15	57.74 5.25 -2.47	61.07 5.26 -5.74	61.58 5.31 -6.15	61.59 5.31 -6.21	61.63 5.41 -6.10	61.73 5.41 -6.20	61.58 5.41 -6.05	58.55 5.26 -3.22	52.23 4.95 1.75	55.96 5.15 -0.79	63.00 5.20 -7.30	49.16 4.44 2.03	40.71 3.71 3.73									
GENESE 61753		33.02 -1.48 0.00	31.83 -1.28 0.00	29.23 -1.23 0.00	27.00 -1.17 0.00	26.74 -1.18 0.00	26.08 -1.25 0.00	25.60 -1.56 0.00	31.82 -2.32 0.00	35.55 -2.36 0.00	38.09 -2.53 0.00	43.01 -3.25 0.00	46.99 -3.46 -0.43	47.50 -3.37 -0.80	47.60 -3.37 -0.85	47.57 -3.35 -0.85	47.64 -3.32 -0.84	47.65 -3.32 -0.85	47.64 -3.31 -0.83	47.36 -3.23 -0.52	45.82 -3.25 -0.04	47.10 -3.29 -0.37	48.32 -3.18 -1.00	42.13 -3.02 1.60	38.25 -2.48 0.00									
H Q 61844		34.22 -0.28 0.00	32.85 -0.26 0.00	30.22 -0.24 0.00	28.00 -0.17 0.00	27.81 -0.11 0.00	27.22 -0.11 0.00	27.11 -0.05 0.00	34.07 -0.07 0.00	37.57 -0.34 0.00	40.13 -0.49 0.00	45.66 -0.60 0.00	49.22 -0.80 0.00	49.22 -0.85 0.00	49.22 -0.90 0.00	49.22 -0.85 0.00	49.22 -0.90 0.00	49.22 -0.90 0.00	49.22 -0.90 0.00	49.22 -0.85 0.00	48.29 -0.74 0.00	49.22 -0.80 0.00	49.54 -0.96 0.00	46.24 -0.51 0.00	40.28 -0.45 0.00									
HUD VL 61758		35.23 2.00 1.27	33.77 1.85 1.19	32.15 1.69 0.00	29.63 1.46 0.00	29.32 1.40 0.00	28.69 1.36 0.00	28.66 1.50 0.00	36.18 2.25 0.21	39.89 2.86 0.88	43.00 3.21 0.83	49.48 3.80 0.58	57.08 4.29 -2.77	60.12 4.30 -5.75	60.57 4.35 -6.10	60.59 4.37 -6.15	60.66 4.49 -6.05	60.74 4.47 -6.15	60.59 4.47 -6.00	57.99 4.32 -3.60	52.68 4.12 0.47	55.81 4.25 -1.54	62.03 4.29 -7.24	50.03 3.63 0.35	42.68 2.95 1.00									
LONGIL 61762		54.69 3.08 -17.11	51.78 2.90 -15.77	41.52 3.09 -7.97	34.87 2.77 -3.93	34.86 2.70 -4.24	33.86 2.62 -3.91	46.57 2.69 -16.72	49.65 3.64 -11.87	54.51 3.88 -12.72	56.98 4.22 -12.14	60.21 5.04 -8.91	61.77 5.87 -5.88	64.23 5.74 -8.42	69.96 6.01 -13.83	68.30 6.06 -12.17	67.08 6.18 -10.78	68.05 6.12 -11.81	68.00 6.08 -11.80	69.96 5.88 -14.01	69.97 5.54 -15.40	75.01 5.71 -19.28	81.11 5.81 -24.80	70.56 5.10 -18.71	61.63 4.08 -16.82									
MHK VL 61756		34.70 0.20 0.00	33.26 0.15 0.00	30.57 0.11 0.00	28.21 0.04 0.00	27.95 0.03 0.00	27.40 0.07 0.00	27.25 0.09 0.00	34.25 0.11 0.00	38.14 0.23 0.00	40.93 0.31 0.00	46.66 0.40 0.00	50.45 0.37 -0.06	50.57 0.37 -0.13	50.66 0.41 -0.13	50.56 0.36 -0.13	50.62 0.37 -0.13	50.64 0.39 -0.13	50.68 0.43 -0.13	50.57 0.42 -0.08	49.47 0.44 0.00	50.54 0.49 -0.03	51.27 0.61 -0.16	47.36 0.50 -0.11	41.04 0.31 0.00									
MILLWD 61759		32.92 2.20 3.78	31.61 2.03 3.53	32.33 1.87 0.00	29.80 1.63 0.00	29.50 1.58 0.00	28.85 1.52 0.00	28.80 1.64 0.00	35.86 2.35 0.63	38.25 2.97 2.63	41.50 3.35 2.47	48.50 3.95 1.71	57.07 4.52 -2.53	60.30 4.53 -5.70	60.77 4.56 -6.09	60.79 4.58 -6.14	60.87 4.71 -6.04	60.92 4.66 -6.14	60.79 4.68 -5.99	57.89 4.53 -3.29	51.87 4.24 1.40	55.42 4.42 -0.98	62.20 4.47 -7.23	48.95 3.76 1.56	40.87 3.11 2.97									
N.Y.C. 61761		59.93 3.17 -22.26	57.50 3.00 -21.39	38.93 2.75 -5.72	36.76 2.43 -6.16	36.49 2.35 -6.22	35.94 2.27 -6.34	35.89 2.39 -6.34	45.30 3.32 -7.84	58.20 4.04 -16.25	60.08 4.48 -14.98	61.89 5.23 -10.40	62.03 5.94 -6.07	62.94 5.93 -6.94	62.97 5.98 -6.87	63.08 5.97 -7.04	63.14 6.11 -6.91	63.32 6.07 -7.13	63.44 6.09 -7.23	63.44 5.94 -7.43	63.41 5.62 -8.76	63.41 5.79 -7.60	64.11 5.81 -7.80	63.36 5.05 -11.56	62.54 4.27 -17.54									
NORTH 61755		34.00 -0.50 0.00	32.64 -0.47 0.00	29.99 -0.47 0.00	27.78 -0.39 0.00	27.56 -0.36 0.00	26.99 -0.34 0.00	26.96 -0.20 0.00	33.96 -0.18 0.00	37.40 -0.51 0.00	39.88 -0.74 0.00	45.38 -0.88 0.00	48.61 -1.32 0.09	48.60 -1.30 0.17	48.57 -1.37 0.18	48.52 -1.37 0.18	48.59 -1.35 0.18	48.62 -1.32 0.18	48.54 -1.40 0.18	48.64 -1.32 0.11	47.90 -1.13 0.00	48.76 -1.21 0.05	48.97 -1.32 0.21	45.92 -0.83 0.00	39.96 -0.77 0.00									
NPX 61845		36.19 1.69 0.00	34.73 1.62 0.00	31.95 1.49 0.00	29.49 1.32 0.00	29.18 1.26 0.00	28.56 1.23 0.00	28.38 1.22 0.00	35.78 1.64 0.00	40.00 2.09 0.00	43.02 2.40 0.00	49.04 2.78 0.00	56.69 3.15 -3.52	60.24 3.15 -7.02	60.69 3.16 -7.41	60.70 3.15 -7.48	60.68 3.21 -7.35	60.80 3.21 -7.47	60.62 3.21 -7.29	57.78 3.15 -4.56	52.01 2.99 0.01	55.39 3.15 -2.22	62.53 3.23 -8.80	49.51 2.76 0.00	43.09 2.36 0.00									

OH 61846	31.67	30.00	27.54	25.47	25.24	24.71	23.98	29.70	32.91	35.10	39.46	42.26	42.59	42.53	42.53	42.64	42.58	42.59	42.80	41.53	41.42	43.03	38.06	35.60
	-2.83	-3.11	-2.92	-2.70	-2.68	-2.62	-3.18	-4.44	-5.00	-5.52	-6.80	-7.40	-7.31	-7.42	-7.36	-7.32	-7.37	-7.37	-7.16	-7.06	-7.20	-7.27	-6.59	-5.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.17	0.17	0.18	0.16	0.17	0.16	0.11	0.44	1.40	0.20	2.10	0.00
PJM 61847	24.30	20.99	17.99	17.44	17.01	17.00	20.00	29.43	30.34	35.50	40.34	44.59	45.32	45.87	45.83	45.91	45.98	45.96	44.75	42.60	43.43	46.44	36.02	25.52
	-3.97	-4.11	-3.81	-3.58	-3.57	-3.50	-3.64	-4.71	-4.93	-5.12	-5.92	-5.75	-5.66	-5.21	-5.21	-5.16	-5.11	-5.11	-5.91	-6.23	-6.25	-5.20	-6.36	-5.21
	6.23	8.01	8.66	7.15	7.34	6.83	3.52	0.00	2.64	0.00	0.00	-0.32	-0.91	-0.96	-0.97	-0.95	-0.97	-0.95	-0.59	0.20	0.34	-1.14	4.37	10.00
WEST 61752	31.78	30.08	27.61	25.52	25.30	24.76	24.08	29.79	33.07	35.28	39.69	42.68	43.04	43.12	43.10	43.20	43.19	43.19	43.14	41.76	41.76	43.66	37.81	35.82
	-2.72	-3.03	-2.85	-2.65	-2.62	-2.57	-3.08	-4.35	-4.84	-5.34	-6.57	-7.06	-7.00	-6.97	-6.94	-6.90	-6.91	-6.91	-6.91	-6.86	-6.98	-6.82	-6.46	-4.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.41	1.28	0.02	2.48	0.00