

Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										12/28/2002	
Name	PTID	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								
CAPITL 61757		38.48 1.46 0.00	29.80 1.09 0.00	27.62 1.00 0.00	26.60 0.98 0.00	27.11 1.02 0.00	31.32 1.13 0.00	36.39 1.30 0.00	43.70 1.69 0.00	45.86 1.95 0.00	54.24 2.46 0.01	49.91 2.28 0.00	48.68 2.25 0.00	43.78 2.06 0.00	43.33 2.03 0.00	41.99 1.93 0.00	43.67 2.06 0.00	50.11 2.67 0.02	74.09 4.18 0.02	73.98 4.14 0.02	63.52 3.37 0.00	58.84 3.13 0.00	55.36 2.79 0.00	55.88 2.58 0.00	49.33 1.94 0.00								
CENTRL 61754		35.27 -1.75 0.00	27.33 -1.38 0.00	25.36 -1.26 0.00	24.39 -1.23 0.00	24.80 -1.29 0.00	28.66 -1.53 0.00	33.34 -1.75 0.00	40.03 -1.98 0.00	41.85 -2.06 0.00	49.43 -2.32 0.04	45.51 -2.11 0.01	44.32 -2.10 0.01	39.78 -1.93 0.01	39.35 -1.93 0.02	38.15 -1.90 0.01	39.52 -2.08 0.01	45.09 -2.30 0.07	66.85 -2.97 0.11	66.77 -3.02 0.07	57.41 -2.73 0.01	53.09 -2.61 0.01	49.94 -2.63 0.00	50.83 -2.47 0.00	45.09 -2.30 0.00								
DUNWOD 61760		34.04 2.15 5.13	22.93 1.64 7.42	21.04 1.52 7.10	20.64 1.43 6.41	22.89 1.51 4.71	27.14 1.75 4.80	32.34 1.96 4.71	40.96 2.27 3.32	43.16 2.50 3.25	52.37 3.06 2.48	45.07 2.76 5.32	43.36 2.79 5.86	36.96 2.59 7.35	36.49 2.60 7.41	35.19 2.52 7.39	36.58 2.66 7.69	41.47 3.32 9.31	72.53 5.24 2.64	71.44 5.17 3.59	59.46 4.39 5.08	51.45 4.12 8.38	48.55 3.68 7.70	53.48 3.46 3.28	46.81 2.89 3.47								
GENESE 61753		33.78 -3.24 0.00	26.22 -2.49 0.00	24.44 -2.18 0.00	23.45 -2.17 0.00	23.79 -2.30 0.00	27.37 -2.82 0.00	31.69 -3.40 0.00	38.16 -3.85 0.00	39.62 -4.29 0.00	47.24 -4.85 -0.30	43.34 -4.38 -0.09	42.23 -4.29 -0.09	37.86 -3.95 -0.09	37.44 -4.00 -0.14	36.20 -3.95 -0.09	37.59 -4.11 -0.09	43.53 -4.43 -0.50	64.91 -5.80 -0.78	64.44 -5.92 -0.50	54.86 -5.38 -0.09	50.71 -5.09 -0.09	47.56 -5.01 0.00	48.92 -4.38 0.00	42.88 -4.51 0.00								
H Q 61844		35.18 0.22 2.06	28.91 0.20 0.00	26.78 0.16 0.00	25.77 0.15 0.00	26.25 0.16 0.00	30.43 0.24 0.00	35.44 0.35 0.00	42.39 0.38 0.00	44.26 0.35 0.00	52.10 0.31 0.00	47.92 0.29 0.00	46.71 0.28 0.00	41.93 0.21 0.00	41.51 0.21 0.00	40.26 0.20 0.00	41.90 0.29 0.00	47.70 0.24 0.00	70.00 0.07 0.00	70.00 0.14 0.00	60.39 0.24 0.00	55.93 0.22 0.00	52.89 0.32 0.00	53.57 0.27 0.00	47.67 0.28 0.00								
HUD VL 61758		37.60 1.84 1.26	28.21 1.32 1.82	26.12 1.24 1.74	25.19 1.14 1.57	26.19 1.20 1.10	30.48 1.41 1.12	35.57 1.58 1.10	42.90 1.67 0.78	45.05 1.90 0.76	53.44 2.27 0.62	48.45 2.08 1.26	47.13 2.08 1.38	41.98 1.99 1.73	41.59 2.04 1.75	40.28 1.96 1.74	41.92 2.12 1.81	47.88 2.67 2.25	73.44 4.23 0.72	73.18 4.23 0.91	62.51 3.56 1.20	57.04 3.31 1.98	53.70 2.94 1.81	55.35 2.82 0.77	49.15 2.57 0.81								
LONGIL 61762		48.70 1.67 -10.01	45.21 2.01 -14.49	42.49 2.02 -13.85	40.01 1.87 -12.52	36.58 1.93 -8.56	41.14 2.24 -8.71	45.55 1.90 -8.56	49.78 1.73 -6.04	51.72 1.90 -5.91	59.04 2.78 -4.47	59.60 2.30 -9.67	59.48 2.38 -10.67	57.63 2.33 -13.58	57.20 2.24 -13.66	55.98 2.12 -13.80	57.99 2.28 -14.10	68.02 3.88 -16.68	80.06 5.69 -4.44	81.78 5.62 -6.30	74.33 5.00 -9.18	75.59 4.69 -15.19	70.83 4.27 -13.99	62.70 3.44 -5.96	56.28 2.59 -6.30								
MHK VL 61756		37.34 0.32 0.00	28.95 0.24 0.00	26.83 0.21 0.00	25.81 0.19 0.00	26.28 0.19 0.00	30.46 0.27 0.00	35.47 0.38 0.00	42.52 0.51 0.00	44.51 0.60 0.00	52.54 0.77 0.02	48.32 0.70 0.01	47.08 0.66 0.01	42.27 0.56 0.01	41.82 0.53 0.01	40.54 0.49 0.01	42.15 0.55 0.01	48.13 0.70 0.03	71.11 1.23 0.05	71.02 1.19 0.03	61.11 0.97 0.01	56.53 0.83 0.01	53.28 0.71 0.00	53.91 0.61 0.00	47.84 0.45 0.00								
MILLWD 61759		34.60 1.67 4.09	24.07 1.28 5.92	22.14 1.18 5.66	21.61 1.10 5.11	23.67 1.16 3.58	27.88 1.34 3.65	33.03 1.52 3.58	41.18 1.70 2.53	43.35 1.91 2.47	52.24 2.35 1.90	45.70 2.12 4.05	44.13 2.16 4.46	38.15 2.02 5.59	37.70 2.04 5.64	36.41 1.98 5.63	37.88 2.12 5.85	43.04 2.68 7.10	72.12 4.23 2.04	71.33 4.22 2.75	59.83 3.54 3.86	52.64 3.31 6.38	49.68 2.97 5.86	53.50 2.69 2.49	47.05 2.30 2.64								
N.Y.C. 61761		53.38 2.55 -13.81	50.64 1.94 -19.99	47.53 1.80 -19.11	44.60 1.71 -17.27	39.72 1.81 -11.82	44.32 2.10 -12.03	49.33 2.42 -11.82	53.13 2.78 -8.34	55.28 3.04 -8.33	61.60 3.64 -6.17	64.43 3.33 -13.47	64.29 3.33 -14.53	63.20 3.09 -18.39	63.17 3.10 -18.77	61.92 2.98 -18.88	67.20 3.17 -22.42	73.94 3.82 -22.66	81.97 5.97 -6.07	84.36 5.93 -8.57	77.63 5.02 -12.46	81.73 4.67 -21.35	77.18 4.17 -20.44	65.49 4.08 -8.11	59.54 3.45 -8.70								
NORTH 61755		37.41 0.39 0.00	29.06 0.35 0.00	26.90 0.28 0.00	25.89 0.27 0.00	26.36 0.27 0.00	30.69 0.50 0.00	35.78 0.69 0.00	42.73 0.72 0.00	44.60 0.69 0.00	52.45 0.66 0.00	48.24 0.61 0.00	46.97 0.54 0.00	42.17 0.45 0.00	41.72 0.42 0.00	40.50 0.44 0.00	42.27 0.66 0.00	48.10 0.64 0.00	70.59 0.66 0.00	70.55 0.69 0.00	60.89 0.74 0.00	56.37 0.66 0.00	53.26 0.69 0.00	53.69 0.39 0.00	47.87 0.48 0.00								
NPX 61845		36.48 1.52 2.06	29.89 1.18 0.00	27.68 1.06 0.00	26.64 1.02 0.00	27.16 1.07 0.00	31.40 1.21 0.00	36.46 1.37 0.00	43.65 1.64 0.00	45.75 1.84 0.00	54.03 2.28 0.04	49.72 2.10 0.01	48.51 2.09 0.01	43.63 1.92 0.01	43.22 1.94 0.02	41.89 1.84 0.01	43.60 2.00 0.01	49.91 2.52 0.07	73.75 3.92 0.10	73.63 3.84 0.07	63.33 3.19 0.01	58.71 3.01 0.01	55.25 2.68 0.00	55.81 2.51 0.00	49.43 2.04 0.00								

OH 61846	30.00	25.09	23.56	22.57	22.83	26.11	30.00	36.00	36.80	40.00	39.00	38.00	34.00	33.00	32.53	33.79	34.00	49.99	53.00	49.47	45.74	44.00	46.00	40.04
	-4.96	-3.62	-3.06	-3.05	-3.26	-4.08	-5.09	-6.01	-7.11	-8.29	-7.62	-7.43	-6.72	-6.69	-6.53	-6.82	-7.64	-10.98	-11.04	-9.68	-8.97	-8.57	-7.30	-7.35
	2.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50	1.01	1.00	1.00	1.61	1.00	1.00	5.82	8.96	5.82	1.00	1.00	0.00	0.00	0.00
PJM 61847	19.99	20.00	20.00	20.00	20.00	20.00	22.00	30.00	34.01	34.00	33.99	30.00	27.00	27.00	27.00	27.00	37.00	56.81	58.07	51.68	45.00	32.00	27.00	20.00
	-5.37	-3.82	-3.33	-3.33	-3.55	-4.38	-4.98	-5.80	-6.23	-7.15	-6.53	-6.41	-5.76	-5.78	-5.57	-5.95	-6.74	-8.95	-9.08	-8.00	-7.69	-7.52	-7.14	-7.11
	11.66	4.89	3.29	2.29	2.54	5.81	8.11	6.21	3.67	10.64	7.11	10.02	8.96	8.52	7.49	8.66	3.72	4.17	2.71	0.47	3.02	13.05	19.16	20.28
WEST 61752	32.06	25.14	23.69	22.68	22.91	26.19	30.15	36.27	37.20	40.68	39.55	38.50	34.46	33.48	32.97	34.23	34.78	51.40	54.21	50.28	46.45	44.53	46.36	40.28
	-4.96	-3.57	-2.93	-2.94	-3.18	-4.00	-4.94	-5.74	-6.71	-7.80	-7.13	-6.99	-6.32	-6.30	-6.15	-6.44	-7.19	-10.08	-10.16	-8.93	-8.32	-8.04	-6.94	-7.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.31	0.95	0.94	0.94	1.52	0.94	0.94	5.49	8.45	5.49	0.94	0.94	0.00	0.00	0.00