

Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										05/02/2003	
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	38.44	30.46	28.56	25.99	26.74	33.61	50.26	50.75	51.45	53.85	54.60	54.28	53.18	53.00	52.95	52.88	53.07	50.13	46.26	50.72	53.62	47.20	38.63	37.26								
		0.95	0.72	0.63	0.51	0.53	0.72	1.36	1.44	1.53	1.78	1.97	1.95	1.88	1.80	1.75	1.73	1.77	1.43	1.24	1.37	1.62	1.35	1.09	0.95								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
CENTRL	61754	36.12	28.71	26.97	24.64	25.35	31.86	47.14	48.28	48.72	50.97	51.83	51.29	50.26	50.04	50.10	49.89	50.24	47.34	43.58	47.90	50.90	45.16	36.58	34.57								
		-1.37	-1.03	-0.96	-0.84	-0.86	-1.03	-1.76	-1.03	-1.20	-1.10	-0.80	-1.04	-1.04	-1.16	-1.10	-1.26	-1.06	-1.36	-1.44	-1.45	-1.10	-0.69	-0.96	-1.74								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
DUNWOD	61760	40.08	31.61	29.63	26.91	27.68	34.90	52.08	53.06	53.76	56.29	57.10	56.83	55.71	55.55	55.51	55.50	55.76	52.62	48.72	53.05	56.00	49.47	40.96	39.31								
		2.59	1.87	1.70	1.43	1.47	2.01	3.18	3.75	3.84	4.22	4.47	4.50	4.41	4.35	4.30	4.35	4.46	3.80	3.42	3.70	4.00	3.48	3.00	2.51								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	-0.12	-0.28	0.00	0.00	-0.14	-0.42	-0.49								
GENESE	61753	35.68	28.52	26.72	24.46	25.15	31.79	46.37	47.57	47.81	50.17	51.16	50.15	49.35	49.03	49.27	48.90	49.47	46.43	42.69	46.90	50.12	45.44	37.14	34.58								
		-1.81	-1.22	-1.21	-1.02	-1.06	-1.10	-2.53	-1.74	-2.11	-1.90	-1.47	-2.18	-1.95	-2.17	-1.93	-2.25	-1.83	-2.27	-2.33	-2.45	-1.88	-0.41	-0.40	-1.73								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
H Q	61844	29.99	29.53	27.76	25.35	26.08	32.66	48.26	48.32	49.02	50.92	51.21	51.02	50.02	50.02	50.02	50.02	50.02	47.82	44.34	48.56	50.91	45.94	35.06	35.95								
		-0.26	-0.21	-0.17	-0.13	-0.13	-0.23	-0.64	-0.99	-0.90	-1.15	-1.42	-1.31	-1.28	-1.18	-1.18	-1.13	-1.28	-0.88	-0.68	-0.79	-1.09	-1.15	-0.86	-0.36								
		7.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.24	1.62	0.00								
HUD VL	61758	39.75	31.36	29.42	26.76	27.52	34.66	51.51	52.45	52.98	55.46	56.28	55.99	54.90	54.73	54.65	54.67	54.91	51.72	47.76	52.32	55.24	48.66	40.13	38.41								
		2.26	1.62	1.49	1.28	1.31	1.77	2.61	3.14	3.06	3.39	3.65	3.66	3.60	3.53	3.45	3.52	3.61	3.02	2.74	2.97	3.24	2.81	2.59	2.10								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
LONGIL	61762	41.02	32.23	30.34	51.06	51.11	55.04	57.67	60.25	94.54	103.67	110.84	111.41	111.37	111.39	110.90	103.48	102.52	72.40	74.60	92.15	98.39	98.47	57.50	56.66								
		3.53	2.49	2.41	1.92	1.97	2.62	4.07	4.72	4.88	5.16	5.41	5.41	5.32	5.22	5.17	5.31	5.50	4.85	4.37	4.77	5.16	4.55	3.77	3.22								
		0.00	0.00	0.00	-23.66	-22.93	-19.53	-4.70	-6.22	-39.74	-46.44	-52.80	-53.67	-54.75	-54.97	-54.53	-47.02	-45.72	-18.85	-25.21	-38.03	-41.23	-48.07	-16.19	-17.13								
MHK VL	61756	37.23	29.59	27.76	25.34	26.08	32.75	48.78	49.53	50.20	52.38	53.00	52.40	51.31	51.14	51.03	50.93	51.27	48.72	45.02	49.37	52.16	45.95	37.36	35.90								
		-0.26	-0.15	-0.17	-0.14	-0.13	-0.14	-0.12	0.22	0.28	0.31	0.37	0.07	0.01	-0.06	-0.17	-0.22	-0.03	0.02	0.00	0.02	0.16	0.10	-0.18	-0.41								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
MILLWD	61759	39.65	31.24	29.30	26.62	27.38	34.52	51.47	52.42	53.06	55.56	56.40	56.07	55.02	54.81	54.76	54.81	55.02	51.92	48.04	52.39	55.30	48.84	40.41	38.76								
		2.16	1.50	1.37	1.14	1.17	1.63	2.57	3.11	3.14	3.49	3.77	3.74	3.72	3.61	3.56	3.66	3.72	3.12	2.79	3.04	3.30	2.87	2.52	2.05								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.23	0.00	0.00	-0.12	-0.35	-0.40								
N.Y.C.	61761	40.58	31.98	29.97	33.70	28.00	41.04	55.42	58.24	66.00	67.06	68.05	69.52	68.96	68.91	68.91	68.30	68.13	66.86	67.05	65.35	67.03	65.55	65.93	57.28								
		3.09	2.24	2.04	1.74	1.79	2.41	3.76	4.42	4.70	5.08	5.24	5.23	5.35	5.24	5.19	5.27	5.35	4.64	4.16	4.54	4.72	4.30	3.62	3.06								
		0.00	0.00	0.00	-6.48	0.00	-5.74	-2.76	-4.51	-11.38	-9.91	-10.18	-11.96	-12.31	-12.47	-12.52	-11.88	-11.48	-13.52	-17.87	-11.46	-10.31	-15.40	-24.77	-17.91								
NORTH	61755	36.52	29.04	27.26	24.97	25.69	32.07	47.48	47.62	48.39	50.15	50.37	50.09	49.06	49.06	49.06	49.08	49.02	47.18	43.83	47.95	50.22	43.82	36.03	35.26								
		-0.97	-0.70	-0.67	-0.51	-0.52	-0.82	-1.42	-1.69	-1.53	-1.92	-2.26	-2.24	-2.24	-2.14	-2.14	-2.07	-2.28	-1.52	-1.19	-1.40	-1.78	-2.03	-1.51	-1.05								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
NPX	61845	31.86	30.93	29.02	26.37	27.13	34.14	50.91	51.38	52.07	54.47	55.26	54.95	53.87	53.71	53.66	53.60	53.81	50.79	46.87	51.37	54.24	49.02	37.61	37.83								
		1.61	1.19	1.09	0.89	0.92	1.25	2.01	2.07	2.15	2.40	2.63	2.62	2.57	2.51	2.46	2.45	2.51	2.09	1.85	2.02	2.24	1.93	1.69	1.52								
		7.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.24	1.62	0.00								

H 61846	26.80 -3.45 7.24	27.03 -2.71 0.00	25.33 -2.60 0.00	23.29 -2.19 0.00	23.90 -2.31 0.00	30.19 -2.70 0.00	43.96 -4.94 0.00	44.92 -4.39 0.00	44.78 -5.14 0.00	46.91 -5.16 0.00	48.00 -4.63 0.00	47.31 -5.02 0.00	46.63 -4.67 0.00	46.44 -4.76 0.00	46.90 -4.30 0.00	46.50 -4.65 0.00	47.35 -3.95 0.00	44.32 -4.38 0.00	40.70 -4.32 0.00	44.81 -4.54 0.00	47.11 -4.89 0.00	44.98 -2.11 -1.24	34.01 -1.91 1.62	32.64 -3.67 0.00
PJM 61847	25.75 -4.50 7.24	22.99 -3.75 3.00	19.99 -3.58 4.36	22.00 -3.21 0.27	22.00 -3.33 0.88	29.11 -3.78 0.00	44.16 -4.74 0.00	47.39 -1.92 0.00	48.32 -1.60 0.00	50.98 -1.09 0.00	52.52 -0.11 0.00	51.96 -0.37 0.00	50.84 -0.46 0.00	50.38 -0.82 0.00	50.59 -0.61 0.00	50.08 -1.07 0.00	50.79 -0.51 0.00	47.00 -1.70 0.00	42.59 -2.43 0.00	47.23 -2.12 0.00	51.12 -0.88 0.00	45.81 -1.28 -1.24	33.37 -2.55 1.62	31.92 -4.39 0.00
WEST 61752	34.13 -3.36 0.00	27.07 -2.67 0.00	25.35 -2.58 0.00	23.28 -2.20 0.00	23.90 -2.31 0.00	30.27 -2.62 0.00	44.41 -4.49 0.00	45.86 -3.45 0.00	45.95 -3.97 0.00	48.38 -3.69 0.00	49.58 -3.05 0.00	48.94 -3.39 0.00	48.16 -3.14 0.00	47.92 -3.28 0.00	48.30 -2.90 0.00	47.83 -3.32 0.00	48.66 -2.64 0.00	45.46 -3.24 0.00	41.60 -3.42 0.00	45.85 -3.50 0.00	48.56 -3.44 0.00	44.56 -1.29 0.00	35.99 -1.55 0.00	32.89 -3.42 0.00