

Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										03/12/2004	
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	32.45	29.02	27.82	27.47	28.43	37.40	48.14	51.39	52.16	51.95	51.91	50.88	48.23	47.73	45.98	46.37	47.43	51.57	63.53	58.13	51.72	48.12	42.08	37.95								
		1.35	1.16	1.09	1.10	1.15	1.61	2.19	2.07	2.30	2.45	2.46	2.24	2.11	2.03	1.97	1.93	1.80	2.27	3.05	2.86	2.27	1.86	1.54	1.39								
		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	29.69	26.57	25.57	25.23	26.12	34.21	44.35	48.14	48.65	48.20	48.03	46.92	44.38	43.85	42.23	42.64	43.69	47.51	59.24	54.02	48.04	44.70	38.90	34.72								
		-1.41	-1.29	-1.16	-1.14	-1.16	-1.58	-1.60	-1.18	-1.21	-1.30	-1.42	-1.72	-1.74	-1.85	-1.78	-1.80	-1.94	-1.79	-1.24	-1.25	-1.41	-1.56	-1.64	-1.84								
		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	33.15	29.59	28.33	27.95	28.89	38.04	48.84	52.03	53.05	52.87	52.96	51.85	49.35	48.94	47.05	47.55	48.50	52.50	64.53	59.19	52.52	49.04	43.34	39.19								
		2.05	1.73	1.60	1.58	1.61	2.25	2.89	2.71	3.19	3.37	3.51	3.21	3.23	3.24	3.04	3.11	2.87	3.20	4.05	3.92	3.07	2.78	2.80	2.63								
		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									
GENESE	61753	29.60	26.47	25.72	25.37	26.27	34.17	43.93	49.38	49.89	49.41	49.10	47.85	45.16	44.01	43.08	43.44	43.76	48.33	61.02	55.42	49.51	45.94	39.62	34.30								
		-1.50	-1.39	-1.01	-1.00	-1.01	-1.62	-2.02	0.06	0.03	-0.09	-0.35	-0.79	-0.96	-1.69	-0.93	-1.00	-1.87	-0.97	0.54	0.15	0.06	-0.32	-0.92	-2.26								
		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	31.04	27.83	26.65	26.29	27.20	32.65	48.83	49.05	49.36	49.05	49.05	48.49	45.98	45.61	43.97	44.31	45.58	49.05	59.63	54.50	49.05	46.07	40.42	36.49								
		-0.06	-0.03	-0.08	-0.08	-0.08	-0.07	-0.18	-0.35	-0.50	-0.45	-0.40	-0.15	-0.14	-0.09	-0.04	-0.13	-0.05	-0.25	-0.85	-0.77	-0.40	-0.19	-0.12	-0.07								
		0.00	0.00	0.00	0.00	0.00	3.07	-3.06	-0.08	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									
HUD VL	61758	32.50	29.07	27.93	27.56	28.38	37.34	48.00	50.80	51.74	51.69	51.79	50.77	48.29	47.92	46.05	46.58	47.47	51.23	63.01	57.76	51.32	47.89	42.25	38.54								
		1.40	1.21	1.20	1.19	1.10	1.55	2.05	1.48	1.88	2.19	2.34	2.13	2.17	2.22	2.04	2.14	1.84	1.93	2.53	2.49	1.87	1.63	1.71	1.98								
		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	43.51	40.20	40.50	41.94	42.32	41.19	48.72	53.49	54.64	54.48	58.48	58.49	51.92	51.57	49.59	51.36	51.36	62.48	82.35	67.35	62.48	52.35	45.10	43.56								
		2.79	2.41	2.28	2.26	2.31	3.10	2.77	3.56	4.03	4.21	4.27	3.92	3.90	3.92	3.67	3.76	3.54	3.86	5.03	4.66	3.78	3.47	3.45	3.33								
		-9.62	-9.93	-11.49	-13.31	-12.73	-2.30	0.00	-0.61	-0.75	-0.77	-4.76	-5.93	-1.90	-1.95	-1.91	-3.16	-2.19	-9.32	-16.84	-7.42	-9.25	-2.62	-1.11	-3.67								
MHK VL	61756	31.09	27.85	26.69	26.33	27.25	35.84	46.41	49.84	50.40	50.01	49.92	48.91	46.40	45.81	44.14	44.61	45.81	49.66	61.19	55.78	49.86	46.60	40.68	36.51								
		-0.01	-0.01	-0.04	-0.04	-0.03	0.05	0.46	0.52	0.54	0.51	0.47	0.27	0.28	0.11	0.13	0.17	0.18	0.36	0.71	0.51	0.41	0.34	0.14	-0.05								
		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									
MILLWD	61759	32.73	29.21	28.00	27.62	28.53	37.56	48.22	51.31	52.30	52.17	52.24	51.21	48.72	48.33	46.45	46.97	47.89	51.79	63.65	58.36	51.80	48.41	42.75	38.70								
		1.63	1.35	1.27	1.25	1.25	1.77	2.27	1.99	2.44	2.67	2.79	2.57	2.60	2.63	2.44	2.53	2.26	2.49	3.17	3.09	2.35	2.15	2.21	2.14								
		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									
N.Y.C.	61761	40.79	29.87	28.61	28.23	29.18	38.42	54.45	69.09	77.24	77.25	77.27	76.70	75.40	75.19	74.08	74.38	74.84	77.02	92.91	80.63	76.93	74.99	60.97	48.08								
		2.39	2.01	1.88	1.86	1.90	2.63	3.37	3.18	3.67	3.86	3.96	3.68	3.73	3.77	3.49	3.60	3.38	3.65	4.67	4.45	3.51	3.25	3.27	3.04								
		-7.30	0.00	0.00	0.00	0.00	0.00	-5.13	-16.59	-23.71	-23.89	-23.86	-24.38	-25.55	-25.72	-26.58	-26.34	-25.83	-24.07	-27.76	-20.91	-23.97	-25.48	-17.16	-8.48								
NORTH	61755	30.69	27.62	26.37	26.00	26.90	35.34	45.38	48.61	48.99	48.65	48.72	48.06	45.56	45.23	43.70	43.95	45.36	48.59	58.97	53.87	48.54	45.65	40.09	36.14								
		-0.41	-0.24	-0.36	-0.37	-0.38	-0.45	-0.57	-0.71	-0.87	-0.85	-0.73	-0.58	-0.56	-0.47	-0.31	-0.49	-0.27	-0.71	-1.51	-1.40	-0.91	-0.61	-0.45	-0.42								
		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	32.47	29.03	27.83	27.45	28.40	34.26	51.03	51.22	52.00	51.73	51.72	50.73	48.15	47.76	45.95	46.44	47.50	51.42	63.20	57.92	51.53	48.06	42.24	38.24								
		1.37	1.17	1.10	1.08	1.12	1.54	2.02	1.82	2.14	2.23	2.27	2.09	2.03	2.06	1.94	2.00	1.87	2.12	2.72	2.65	2.08	1.80	1.70	1.68								
		0.00	0.00	0.00	0.00	0.00	3.07	-3.06	-0.08	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 61846	27.99 -3.11 0.00	24.99 -2.87 0.00	24.51 -2.22 0.00	24.18 -2.19 0.00	24.99 -2.29 0.00	29.00 -3.72 3.07	42.99 -6.02 -3.06	45.60 -3.80 -0.08	45.92 -3.94 0.00	45.49 -4.01 0.00	45.10 -4.35 0.00	43.78 -4.86 0.00	41.23 -4.89 0.00	40.81 -4.89 0.00	39.43 -4.58 0.00	39.73 -4.71 0.00	40.56 -5.07 0.00	44.07 -5.23 0.00	56.73 -3.75 0.00	51.29 -3.98 0.00	45.25 -4.20 0.00	42.05 -4.21 0.00	36.45 -4.09 0.00	31.99 -4.57 0.00
PJM 61847	27.87 -3.23 0.00	24.77 -3.09 0.00	23.87 -2.86 0.00	23.60 -2.77 0.00	24.61 -2.67 0.00	28.96 -3.76 3.07	45.93 -3.08 -3.06	47.43 -1.97 -0.08	47.47 -2.39 0.00	46.53 -2.97 0.00	46.19 -3.26 0.00	44.12 -4.52 0.00	41.00 -5.12 0.00	40.54 -5.16 0.00	38.82 -5.19 0.00	39.15 -5.29 0.00	40.11 -5.52 0.00	44.32 -4.98 0.00	58.00 -2.48 0.00	52.89 -2.38 0.00	45.54 -3.91 0.00	42.00 -4.26 0.00	36.00 -4.54 0.00	32.03 -4.53 0.00
WEST 61752	28.04 -3.06 0.00	25.01 -2.85 0.00	24.48 -2.25 0.00	24.17 -2.20 0.00	25.01 -2.27 0.00	32.09 -3.70 0.00	40.56 -5.39 0.00	46.39 -2.93 0.00	46.79 -3.07 0.00	46.26 -3.24 0.00	45.83 -3.62 0.00	44.34 -4.30 0.00	41.67 -4.45 0.00	41.22 -4.48 0.00	39.72 -4.29 0.00	40.03 -4.41 0.00	40.84 -4.79 0.00	44.48 -4.82 0.00	57.91 -2.57 0.00	52.28 -2.99 0.00	45.84 -3.61 0.00	42.50 -3.76 0.00	36.73 -3.81 0.00	32.01 -4.55 0.00