

Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										10/14/2004	
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	EDT								
CAPITL 61757	34.69	30.59	29.67	29.24	29.65	38.69	48.25	52.94	52.66	53.07	55.14	54.95	52.14	52.24	52.17	52.19	49.32	49.63	54.93	61.11	53.95	49.44	41.71	42.06									
	1.28	1.12	1.04	1.00	1.05	1.40	2.01	2.54	2.58	2.63	2.89	2.89	2.71	2.81	2.83	2.91	2.59	2.35	2.69	3.21	2.57	2.53	1.97	1.64									
	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	32.44	28.57	27.77	27.45	27.76	36.34	45.11	49.47	49.40	49.51	51.40	51.07	48.45	48.57	48.34	48.19	46.05	46.71	51.62	57.57	50.92	46.27	39.12	39.11									
	-0.97	-0.90	-0.86	-0.79	-0.84	-0.95	-1.13	-0.93	-0.68	-0.93	-0.85	-0.99	-0.98	-0.86	-1.00	-1.09	-0.68	-0.57	-0.62	-0.33	-0.46	-0.64	-0.62	-1.31									
	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	31.98	27.99	30.38	29.88	30.32	38.99	46.77	51.98	48.46	47.91	50.83	50.37	46.62	46.25	46.20	46.49	42.04	42.58	50.56	58.61	49.72	44.79	36.04	40.02									
	2.14	1.83	1.75	1.64	1.72	2.20	3.19	4.08	3.96	4.34	4.70	4.84	4.40	4.40	4.44	4.58	3.69	3.55	4.34	5.04	4.21	3.89	3.18	2.67									
	3.57	3.31	0.00	0.00	0.00	0.50	2.66	2.50	5.58	6.87	6.12	6.53	7.21	7.58	7.58	7.37	8.38	8.25	6.02	4.33	5.87	6.01	6.88	3.07									
GENESE 61753	31.78	27.91	27.12	26.88	27.14	35.43	43.67	48.79	48.30	47.94	49.66	49.31	46.81	46.93	46.58	46.50	44.74	45.69	50.38	56.09	49.73	45.49	38.74	37.92									
	-1.63	-1.56	-1.51	-1.36	-1.46	-1.86	-2.57	-1.61	-1.78	-2.50	-2.59	-2.75	-2.62	-2.50	-2.76	-2.78	-1.99	-1.59	-1.86	-1.81	-1.65	-1.42	-1.00	-2.50									
	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	33.24	29.32	28.49	28.10	28.46	37.10	45.78	49.34	48.98	49.38	50.94	50.76	48.24	48.14	48.16	48.10	45.56	46.15	50.88	56.05	49.99	45.60	38.71	40.10									
	-0.17	-0.15	-0.14	-0.14	-0.14	-0.19	-0.46	-1.06	-1.10	-1.06	-1.31	-1.30	-1.19	-1.29	-1.18	-1.18	-1.17	-1.13	-1.36	-1.85	-1.39	-1.31	-1.03	-0.32									
	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									
HUD VL 61758	33.76	29.76	29.79	29.32	29.73	38.47	47.59	52.60	51.38	51.85	54.10	53.98	50.85	50.71	50.61	50.69	47.29	47.72	53.78	60.35	52.80	48.13	40.16	41.34									
	1.37	1.24	1.16	1.08	1.13	1.32	2.11	2.84	2.74	3.18	3.43	3.60	3.28	3.23	3.22	3.31	2.50	2.35	2.93	3.45	2.91	2.74	2.16	1.70									
	1.02	0.95	0.00	0.00	0.00	0.14	0.76	0.64	1.44	1.77	1.58	1.68	1.86	1.95	1.95	1.90	1.94	1.91	1.39	1.00	1.49	1.52	1.74	0.78									
LONGIL 61762	55.15	52.99	51.78	43.79	55.08	54.76	58.20	59.77	64.16	67.71	67.04	67.69	66.80	67.35	67.13	66.92	66.62	67.41	77.19	81.16	67.23	62.72	60.20	57.36									
	2.73	2.35	2.24	2.16	2.20	2.74	3.91	4.72	4.07	4.49	4.96	5.23	4.75	4.80	4.79	4.96	4.17	4.04	5.19	6.05	4.41	4.10	3.61	3.07									
	-19.01	-21.17	-20.91	-13.39	-24.28	-14.73	-8.05	-4.65	-10.01	-12.78	-9.83	-10.40	-12.62	-13.12	-13.00	-12.68	-15.72	-16.09	-19.76	-17.21	-11.44	-11.71	-16.85	-13.87									
MHK VL 61756	33.39	29.45	28.61	28.23	28.58	37.37	46.55	50.88	50.60	50.93	52.52	52.35	49.75	49.73	49.67	49.59	47.14	47.72	52.67	58.47	51.81	47.16	39.85	40.34									
	-0.02	-0.02	-0.02	-0.01	-0.02	0.08	0.31	0.48	0.52	0.49	0.27	0.29	0.32	0.30	0.33	0.31	0.41	0.44	0.43	0.57	0.43	0.25	0.11	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
MILLWD 61759	32.19	28.24	29.96	29.50	29.90	38.55	46.64	51.70	48.82	48.52	51.28	50.89	47.30	47.01	46.97	47.17	43.01	43.53	50.91	58.53	50.07	45.26	36.79	40.04									
	1.65	1.43	1.33	1.26	1.30	1.66	2.54	3.32	3.25	3.63	3.97	4.11	3.70	3.70	3.75	3.84	2.99	2.86	3.49	4.10	3.39	3.16	2.56	2.08									
	2.87	2.66	0.00	0.00	0.00	0.40	2.14	2.02	4.51	5.55	4.94	5.28	5.83	6.12	6.12	5.95	6.71	6.61	4.82	3.47	4.70	4.81	5.51	2.46									
N.Y.C. 61761	46.22	41.19	30.66	30.19	30.61	41.32	57.59	62.51	70.63	75.24	75.28	76.10	75.17	76.04	76.00	75.57	76.01	76.04	75.27	76.40	73.90	69.23	63.85	52.70									
	2.48	2.14	2.03	1.95	2.01	2.59	3.65	4.58	4.52	4.85	5.25	5.36	4.89	4.88	4.93	5.04	4.17	4.04	4.78	5.56	4.73	4.37	3.56	3.01									
	-10.33	-9.58	0.00	0.00	0.00	-1.44	-7.70	-7.53	-16.03	-19.95	-17.78	-18.68	-20.85	-21.73	-21.73	-21.25	-25.11	-24.72	-18.25	-12.94	-17.79	-17.95	-20.55	-9.27									
NORTH 61755	32.95	29.10	28.27	27.88	28.22	36.86	45.46	48.98	48.64	49.02	50.08	49.86	47.47	47.24	47.60	47.50	44.99	45.64	49.98	54.81	48.96	44.52	38.06	39.59									
	-0.46	-0.37	-0.36	-0.36	-0.38	-0.43	-0.78	-1.42	-1.44	-1.42	-2.17	-2.20	-1.96	-2.19	-1.74	-1.78	-1.74	-1.64	-2.26	-3.09	-2.42	-2.39	-1.68	-0.83									
	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	34.75	30.62	29.69	29.26	29.66	38.71	48.27	52.97	52.63	53.16	55.23	55.13	52.25	52.30	52.20	52.19	49.21	49.60	55.01	61.14	54.05	49.44	41.81	42.12									
	1.34	1.15	1.06	1.02	1.06	1.42	2.03	2.57	2.55	2.72	2.98	3.07	2.82	2.87	2.86	2.91	2.48	2.32	2.77	3.24	2.67	2.53	2.07	1.70									
	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 61846	30.50 -2.91 0.00	26.70 -2.77 0.00	26.00 -2.63 0.00	25.87 -2.37 0.00	26.00 -2.60 0.00	33.75 -3.54 0.00	41.06 -5.18 0.00	45.71 -4.69 0.00	45.82 -4.26 0.00	44.89 -5.55 0.00	46.50 -5.75 0.00	45.97 -6.09 0.00	43.60 -5.83 0.00	43.79 -5.64 0.00	43.42 -5.92 0.00	43.17 -6.11 0.00	41.64 -5.09 0.00	42.60 -4.68 0.00	46.86 -5.38 0.00	51.99 -5.91 0.00	46.34 -5.04 0.00	42.55 -4.36 0.00	36.44 -3.30 0.00	35.85 -4.57 0.00
PJM 61847	29.30 -4.11 0.00	25.52 -3.95 0.00	24.91 -3.72 0.00	24.68 -3.56 0.00	25.00 -3.60 0.00	33.30 -3.99 0.00	40.32 -5.92 0.00	44.86 -5.54 0.00	46.62 -3.46 0.00	46.15 -4.29 0.00	48.38 -3.87 0.00	47.95 -4.11 0.00	45.53 -3.90 0.00	46.12 -3.31 0.00	45.54 -3.80 0.00	45.24 -4.04 0.00	44.07 -2.66 0.00	44.54 -2.74 0.00	49.00 -3.24 0.00	55.70 -2.20 0.00	48.81 -2.57 0.00	43.44 -3.47 0.00	37.00 -2.74 0.00	35.00 -5.42 0.00
WEST 61752	30.45 -2.96 0.00	26.60 -2.87 0.00	25.91 -2.72 0.00	25.79 -2.45 0.00	25.95 -2.65 0.00	33.79 -3.50 0.00	41.01 -5.23 0.00	45.73 -4.67 0.00	46.26 -3.82 0.00	45.42 -5.02 0.00	47.05 -5.20 0.00	46.56 -5.50 0.00	44.17 -5.26 0.00	44.42 -5.01 0.00	43.98 -5.36 0.00	43.67 -5.61 0.00	42.30 -4.43 0.00	43.18 -4.10 0.00	47.50 -4.74 0.00	52.98 -4.92 0.00	47.06 -4.32 0.00	42.88 -4.03 0.00	36.69 -3.05 0.00	35.77 -4.65 0.00