

Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										10/12/2004	
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	38.81	36.55	32.79	27.72	29.67	40.05	50.93	54.78	55.94	57.64	57.60	57.77	55.66	51.32	49.66	49.39	46.88	50.83	56.48	67.60	57.39	51.47	44.22	46.37								
		1.74	1.62	1.40	1.14	1.22	1.62	2.46	2.61	2.75	2.72	2.78	2.80	2.66	2.50	2.43	2.44	2.18	2.39	2.79	3.45	2.83	2.56	2.23	1.93								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	36.22	34.10	30.73	26.13	27.96	37.71	48.24	51.60	52.69	54.56	54.35	54.37	52.47	48.30	46.66	46.25	44.16	47.89	53.00	63.71	54.21	48.58	41.37	43.27								
		-0.85	-0.83	-0.66	-0.45	-0.49	-0.72	-0.23	-0.57	-0.50	-0.36	-0.47	-0.60	-0.53	-0.52	-0.57	-0.70	-0.54	-0.55	-0.69	-0.44	-0.35	-0.33	-0.62	-1.17								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	39.52	37.13	33.21	27.99	29.99	40.70	51.93	56.13	57.23	59.04	59.04	59.31	57.35	51.46	49.13	48.92	45.43	50.91	58.20	68.65	58.93	52.40	42.00	47.82								
		2.45	2.20	1.82	1.41	1.54	2.27	3.68	3.96	4.04	4.12	4.22	4.34	4.35	4.15	4.01	4.13	3.80	4.12	4.51	5.07	4.37	4.06	3.61	3.38								
		0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	1.51	2.11	2.16	3.07	1.65	0.00	0.57	0.00	0.57	3.60									
GENESE	61753	35.39	33.36	30.23	25.87	27.71	36.95	47.43	50.58	51.76	53.62	53.30	53.19	51.42	47.07	45.45	44.98	43.12	46.84	51.62	62.26	52.98	47.94	40.75	41.67								
		-1.68	-1.57	-1.16	-0.71	-0.74	-1.48	-1.04	-1.59	-1.43	-1.30	-1.52	-1.78	-1.58	-1.75	-1.78	-1.97	-1.58	-1.60	-2.07	-1.89	-1.58	-0.97	-1.24	-2.77								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	36.63	34.55	31.04	26.29	28.11	37.89	46.92	50.76	51.70	53.33	53.29	53.43	51.46	47.36	45.86	45.59	43.45	47.04	52.19	62.23	52.92	47.25	40.65	43.64								
		-0.44	-0.38	-0.35	-0.29	-0.34	-0.54	-1.55	-1.41	-1.49	-1.59	-1.53	-1.54	-1.54	-1.46	-1.37	-1.36	-1.25	-1.40	-1.50	-1.92	-1.64	-1.66	-1.34	-0.80								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	38.94	36.61	32.81	27.70	29.65	40.11	51.30	55.16	56.23	57.88	57.89	58.17	56.26	51.62	49.82	49.67	46.91	51.16	57.16	67.78	57.88	51.86	43.91	47.02								
		1.87	1.68	1.42	1.12	1.20	1.68	2.88	2.99	3.04	2.96	3.07	3.20	3.26	3.18	3.13	3.27	2.99	3.14	3.47	3.78	3.32	3.10	2.84	2.58								
		0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.54	0.55	0.78	0.42	0.00	0.15	0.00	0.15	0.92									
LONGIL	61762	51.34	48.51	35.51	33.40	36.65	52.25	55.73	57.11	61.06	63.08	63.72	64.02	64.01	66.20	65.78	65.54	65.52	65.10	77.50	75.01	70.14	65.82	60.94	53.52								
		3.06	2.85	2.39	1.89	2.03	2.83	4.29	4.62	4.78	4.91	4.93	5.06	5.02	4.91	4.78	4.85	4.51	4.76	5.19	5.93	4.99	4.55	4.05	3.87								
		-11.21	-10.73	-1.73	-4.93	-6.17	-10.99	-2.97	-0.32	-3.09	-3.25	-3.97	-3.99	-5.99	-12.47	-13.77	-13.74	-16.31	-11.90	-18.62	-4.93	-10.59	-12.36	-14.90	-5.21								
MHK VL	61756	37.10	34.95	31.45	26.64	28.52	38.57	48.88	52.67	53.72	55.47	55.37	55.48	53.43	49.19	47.55	47.24	44.99	48.73	54.14	64.77	55.02	49.19	42.07	44.37								
		0.03	0.02	0.06	0.06	0.07	0.14	0.41	0.50	0.53	0.55	0.55	0.51	0.43	0.37	0.32	0.29	0.29	0.29	0.45	0.62	0.46	0.28	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									
MILLWD	61759	38.98	36.66	32.79	27.63	29.60	40.18	51.30	55.38	56.46	58.21	58.21	58.51	56.52	51.00	48.87	48.64	45.36	50.48	57.42	67.79	58.10	51.77	42.11	47.17								
		1.91	1.73	1.40	1.05	1.15	1.75	3.00	3.21	3.27	3.29	3.39	3.54	3.52	3.39	3.33	3.42	3.12	3.36	3.73	4.10	3.54	3.32	3.00	2.73								
		0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	1.21	1.69	1.73	2.46	1.32	0.00	0.46	0.00	0.46	2.88									
N.Y.C.	61761	39.92	37.54	33.57	28.26	30.27	41.13	53.37	57.30	63.04	65.42	66.77	66.93	65.93	66.02	66.04	66.02	66.09	65.99	66.41	72.76	65.36	59.67	57.06	48.21								
		2.85	2.61	2.18	1.68	1.82	2.70	4.25	4.46	4.54	4.61	4.71	4.85	4.79	4.55	4.44	4.52	4.19	4.54	4.99	5.63	4.84	4.52	4.02	3.77								
		0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-0.67	-5.31	-5.89	-7.24	-7.11	-8.14	-12.65	-14.37	-14.55	-17.20	-13.01	-7.73	-2.98	-5.96	-6.24	-11.05									
NORTH	61755	36.35	34.26	30.81	26.07	27.90	37.62	46.30	49.88	50.68	52.28	52.18	52.38	50.44	46.29	44.94	44.72	42.64	46.04	51.13	60.82	51.67	46.06	39.62	42.76								
		-0.72	-0.67	-0.58	-0.51	-0.55	-0.81	-2.17	-2.29	-2.51	-2.64	-2.64	-2.59	-2.56	-2.53	-2.29	-2.23	-2.06	-2.40	-2.56	-3.33	-2.89	-2.85	-2.37	-1.68								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	38.74	36.47	32.68	27.59	29.56	39.97	50.99	54.83	55.96	57.67	57.67	57.88	55.81	51.50	49.83	49.63	47.11	51.06	56.64	67.55	57.45	51.60	44.38	46.62								
		1.67	1.54	1.29	1.01	1.11	1.54	2.52	2.66	2.77	2.75	2.85	2.91	2.81	2.68	2.60	2.68	2.41	2.62	2.95	3.40	2.89	2.69	2.39	2.18								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									

O H 61846	33.99 -3.08 0.00	32.14 -2.79 0.00	29.29 -2.10 0.00	25.17 -1.41 0.00	27.00 -1.45 0.00	35.55 -2.88 0.00	45.13 -3.34 0.00	47.42 -4.75 0.00	48.40 -4.79 0.00	50.20 -4.72 0.00	49.72 -5.10 0.00	49.47 -5.50 0.00	47.91 -5.09 0.00	43.60 -5.22 0.00	42.08 -5.15 0.00	41.55 -5.40 0.00	39.96 -4.74 0.00	43.74 -4.70 0.00	48.00 -5.69 0.00	58.12 -6.03 0.00	49.54 -5.02 0.00	45.49 -3.42 0.00	38.67 -3.32 0.00	40.04 -4.40 0.00
PJM 61847	33.10 -3.97 0.00	30.84 -4.09 0.00	28.00 -3.39 0.00	24.00 -2.58 0.00	25.75 -2.70 0.00	34.82 -3.61 0.00	45.27 -3.20 0.00	48.57 -3.60 0.00	50.26 -2.93 0.00	52.39 -2.53 0.00	52.08 -2.74 0.00	52.00 -2.97 0.00	50.62 -2.38 0.00	46.82 -2.00 0.00	45.20 -2.03 0.00	44.51 -2.44 0.00	42.82 -1.88 0.00	45.87 -2.57 0.00	50.58 -3.11 0.00	62.03 -2.12 0.00	52.65 -1.91 0.00	46.61 -2.30 0.00	39.22 -2.77 0.00	39.95 -4.49 0.00
WEST 61752	33.97 -3.10 0.00	32.02 -2.91 0.00	29.22 -2.17 0.00	25.11 -1.47 0.00	26.93 -1.52 0.00	35.52 -2.91 0.00	45.33 -3.14 0.00	47.81 -4.36 0.00	48.96 -4.23 0.00	50.84 -4.08 0.00	50.40 -4.42 0.00	50.18 -4.79 0.00	48.62 -4.38 0.00	44.38 -4.44 0.00	42.82 -4.41 0.00	42.26 -4.69 0.00	40.71 -3.99 0.00	44.32 -4.12 0.00	48.60 -5.09 0.00	59.12 -5.03 0.00	50.34 -4.22 0.00	45.86 -3.05 0.00	38.92 -3.07 0.00	40.10 -4.34 0.00