

Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										10/14/2003	
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								
CAPITL 61757		32.94	28.70	27.11	25.43	27.63	31.62	48.41	50.87	52.64	51.51	53.28	52.96	53.07	53.23	53.22	51.49	51.80	51.40	56.28	58.93	54.22	51.18	44.01	35.77								
		1.30	1.18	1.20	1.12	1.22	1.37	2.47	2.30	2.17	2.42	2.54	2.60	2.62	2.61	2.62	2.22	2.26	2.23	2.52	2.63	2.29	2.27	2.08	1.53								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		31.11	27.01	25.44	23.86	25.92	29.78	45.39	47.66	49.51	48.15	49.83	49.41	49.50	49.80	49.76	48.27	48.56	48.27	53.00	55.42	51.01	47.71	40.79	33.47								
		-0.53	-0.51	-0.47	-0.45	-0.49	-0.47	-0.55	-0.91	-0.96	-0.94	-0.91	-0.95	-0.95	-0.82	-0.84	-1.00	-0.98	-0.90	-0.76	-0.88	-0.92	-1.20	-1.14	-0.77								
		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									
DUNWOD 61760		33.83	29.14	27.39	25.70	27.89	32.01	48.61	51.57	53.83	52.97	54.85	54.64	54.84	54.72	54.80	52.98	53.14	52.72	57.85	60.41	55.51	52.44	45.17	37.07								
		1.80	1.62	1.48	1.39	1.48	1.69	2.57	2.96	3.33	3.88	4.11	4.28	4.29	4.10	4.20	3.79	3.76	3.64	4.09	4.11	3.58	3.47	3.02	2.47								
		-0.39	0.00	0.00	0.00	0.00	-0.07	-0.10	-0.04	-0.03	0.00	0.00	0.00	-0.10	0.00	0.00	0.08	0.16	0.09	0.00	0.00	0.00	-0.06	-0.22	-0.36								
GENESE 61753		32.39	28.02	26.35	24.77	26.89	31.00	46.70	49.37	50.87	49.62	51.50	51.02	51.11	51.57	51.46	49.58	49.90	49.79	54.75	57.37	52.80	49.52	42.25	33.87								
		0.75	0.50	0.44	0.46	0.48	0.75	0.76	0.80	0.40	0.53	0.76	0.66	0.66	0.95	0.86	0.31	0.36	0.62	0.99	1.07	0.87	0.61	0.32	-0.37								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		31.39	27.24	25.65	24.07	26.15	29.98	45.53	48.23	50.17	48.75	50.38	50.01	50.10	50.27	50.25	48.93	49.19	48.83	53.28	55.91	51.72	48.53	41.59	33.97								
		-0.25	-0.28	-0.26	-0.24	-0.26	-0.27	-0.41	-0.34	-0.30	-0.34	-0.36	-0.35	-0.35	-0.35	-0.35	-0.34	-0.35	-0.34	-0.48	-0.39	-0.21	-0.29	-0.34	-0.27								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00									
HUD VL 61758		33.04	28.79	27.04	25.37	27.55	31.56	47.99	50.90	53.08	52.30	54.16	53.92	54.02	54.06	54.12	52.35	52.59	52.17	57.09	59.66	54.84	51.72	44.35	36.27								
		1.40	1.27	1.13	1.06	1.14	1.31	2.05	2.33	2.61	3.21	3.42	3.56	3.57	3.44	3.52	3.08	3.05	3.00	3.33	3.36	2.91	2.81	2.42	2.03								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		34.71	29.88	27.64	25.95	28.16	32.98	49.44	52.52	54.64	53.67	55.59	55.47	56.05	55.86	56.14	54.43	54.45	54.22	59.05	63.24	58.21	53.67	49.30	45.11								
		2.65	2.36	1.73	1.64	1.75	2.51	3.45	3.93	4.16	4.58	4.85	5.11	5.34	5.24	5.33	4.87	4.33	4.29	5.29	5.37	4.71	4.57	3.82	3.08								
		-0.42	0.00	0.00	0.00	0.00	-0.22	-0.05	-0.02	-0.01	0.00	0.00	0.00	-0.26	0.00	-0.21	-0.29	-0.58	-0.76	0.00	-1.57	-1.57	-0.19	-3.55	-7.79								
MHK VL 61756		31.69	27.54	25.92	24.31	26.43	30.33	46.35	48.96	50.78	49.38	50.97	50.55	50.65	50.84	50.79	49.34	49.64	49.37	54.30	56.97	52.47	49.29	42.03	34.25								
		0.05	0.02	0.01	0.00	0.02	0.08	0.41	0.39	0.31	0.29	0.23	0.19	0.20	0.22	0.19	0.07	0.10	0.20	0.54	0.67	0.54	0.38	0.10	0.01								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		33.03	28.79	27.04	25.37	27.55	31.55	47.89	50.83	53.07	52.25	54.11	53.88	53.95	53.98	54.06	52.35	52.58	52.09	57.06	59.59	54.76	51.70	44.38	36.24								
		1.39	1.27	1.13	1.06	1.14	1.30	1.95	2.26	2.60	3.16	3.37	3.52	3.50	3.36	3.46	3.08	3.04	2.92	3.30	3.29	2.83	2.79	2.45	2.00								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		53.36	29.50	27.76	26.07	28.30	35.42	55.32	55.74	57.08	61.79	58.49	60.89	60.98	62.83	61.22	61.86	64.00	60.33	59.50	61.97	57.78	57.30	56.67	55.03								
		2.20	1.95	1.85	1.76	1.89	2.06	3.09	3.52	3.99	4.49	4.76	4.94	4.90	4.82	4.93	4.53	4.49	4.38	4.82	4.86	4.27	4.10	3.54	2.88								
		-19.52	-0.03	0.00	0.00	0.00	-3.11	-6.29	-3.65	-2.62	-8.21	-2.99	-5.59	-5.63	-7.39	-5.69	-8.06	-9.97	-6.78	-0.92	-0.81	-1.58	-4.29	-11.20	-17.91								
NORTH 61755		31.16	27.00	25.42	23.85	25.91	29.69	45.21	47.76	49.64	48.23	49.92	49.43	49.52	49.69	49.64	48.34	48.64	48.26	52.83	55.70	51.50	48.26	41.12	33.53								
		-0.48	-0.52	-0.49	-0.46	-0.50	-0.56	-0.73	-0.81	-0.83	-0.86	-0.82	-0.93	-0.93	-0.93	-0.96	-0.93	-0.90	-0.91	-0.93	-0.60	-0.43	-0.65	-0.81	-0.71								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		32.97	28.76	27.08	25.40	27.57	31.58	48.05	50.71	52.74	51.69	53.53	53.23	53.33	53.40	53.43	51.78	52.07	51.63	56.50	59.06	54.37	51.27	44.11	35.95								
		1.33	1.24	1.17	1.09	1.16	1.33	2.11	2.14	2.27	2.60	2.79	2.87	2.88	2.78	2.83	2.51	2.53	2.46	2.74	2.76	2.44	2.45	2.18	1.71								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00									

H 61846	30.79 -0.85 0.00	26.61 -0.91 0.00	25.03 -0.88 0.00	23.51 -0.80 0.00	25.56 -0.85 0.00	29.46 -0.79 0.00	42.91 -3.03 0.00	45.95 -2.62 0.00	47.29 -3.18 0.00	45.85 -3.24 0.00	47.70 -3.04 0.00	47.19 -3.17 0.00	47.27 -3.18 0.00	47.73 -2.89 0.00	47.67 -2.93 0.00	45.97 -3.30 0.00	46.22 -3.32 0.00	46.07 -3.10 0.00	50.70 -3.06 0.00	53.03 -3.27 0.00	48.92 -3.01 0.00	46.03 -2.79 0.09	39.37 -2.56 0.00	31.74 -2.50 0.00
PJM 61847	19.99 -3.20 8.45	16.00 -2.86 8.66	15.80 -2.67 7.44	15.46 -2.50 6.35	16.00 -2.72 7.69	21.10 -3.03 6.12	41.90 -4.04 0.00	45.95 -2.62 0.00	47.85 -2.62 0.00	46.64 -2.45 0.00	48.81 -1.93 0.00	48.35 -2.01 0.00	48.43 -2.02 0.00	49.15 -1.47 0.00	49.23 -1.37 0.00	47.69 -1.58 0.00	47.76 -1.78 0.00	47.65 -1.52 0.00	52.63 -1.13 0.00	54.50 -1.80 0.00	50.32 -1.61 0.00	45.01 -3.81 0.09	29.89 -4.23 7.81	19.99 -3.70 10.55
WEST 61752	30.49 -1.15 0.00	26.35 -1.17 0.00	24.81 -1.10 0.00	23.29 -1.02 0.00	25.32 -1.09 0.00	29.18 -1.07 0.00	42.81 -3.13 0.00	46.35 -2.22 0.00	47.70 -2.77 0.00	46.44 -2.65 0.00	48.39 -2.35 0.00	47.88 -2.48 0.00	47.95 -2.50 0.00	48.52 -2.10 0.00	48.45 -2.15 0.00	46.61 -2.66 0.00	46.86 -2.68 0.00	46.82 -2.35 0.00	51.56 -2.20 0.00	53.86 -2.44 0.00	49.68 -2.25 0.00	46.32 -2.59 0.00	39.34 -2.59 0.00	31.64 -2.60 0.00