

Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										10/23/2003	
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	28.01	28.29	26.02	25.01	26.95	32.07	49.66	51.69	52.22	51.66	51.87	51.12	51.07	51.04	49.92	50.64	52.51	50.08	54.70	55.36	51.89	49.29	41.94	31.85								
		1.11	1.12	1.07	1.06	1.19	1.27	1.91	2.31	2.43	2.65	2.72	2.72	2.73	2.67	2.50	2.35	2.60	2.28	2.69	2.53	2.56	2.34	2.02	1.27								
		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	0.00	0.00	0.00	0.00								
CENTRL	61754	26.12	26.32	24.19	23.20	24.93	30.08	46.68	48.12	48.28	47.64	47.50	46.93	46.85	46.96	46.01	46.61	48.16	46.13	50.66	51.44	47.76	45.51	38.54	29.52								
		-0.78	-0.85	-0.76	-0.75	-0.83	-0.72	-1.07	-1.26	-1.51	-1.37	-1.65	-1.47	-1.49	-1.41	-1.41	-1.68	-1.75	-1.67	-1.35	-1.39	-1.57	-1.44	-1.38	-1.06								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.81	28.75	26.34	25.24	27.15	32.43	50.05	51.71	52.68	52.24	52.59	51.88	51.87	51.80	50.63	51.39	53.05	50.70	55.18	55.79	52.49	49.86	42.81	33.05								
		1.43	1.39	1.35	1.29	1.39	1.54	2.24	2.32	2.89	3.23	3.44	3.48	3.53	3.43	3.18	3.09	3.14	2.87	3.17	2.96	3.16	2.86	2.67	2.05								
		-0.48	-0.19	-0.04	0.00	0.00	-0.09	-0.06	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.01	0.00	-0.03	0.00	0.00	0.00	-0.05	-0.22	-0.42								
GENESE	61753	27.38	27.47	25.33	24.38	26.06	31.67	48.28	49.52	49.28	48.96	48.26	47.97	47.82	47.99	47.07	47.66	49.10	46.92	51.62	52.30	48.61	47.18	39.71	30.35								
		0.48	0.30	0.38	0.43	0.30	0.87	0.53	0.14	-0.51	-0.05	-0.89	-0.43	-0.52	-0.38	-0.35	-0.63	-0.81	-0.88	-0.39	-0.53	-0.72	0.23	-0.21	-0.23								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.68	26.98	24.73	23.73	25.53	30.49	47.46	49.28	49.64	48.81	49.05	48.21	48.15	48.18	47.28	48.10	49.71	47.20	51.80	52.72	49.85	46.04	39.60	30.34								
		-0.22	-0.19	-0.22	-0.22	-0.23	-0.31	-0.29	-0.10	-0.15	-0.20	-0.10	-0.19	-0.19	-0.19	-0.14	-0.19	-0.20	-0.10	-0.21	-0.11	-0.10	-0.28	-0.32	-0.24								
		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	0.50	0.00	0.00	-0.62	0.63	0.00	0.00								
HUD VL	61758	27.95	28.18	25.95	24.91	26.80	31.91	49.39	50.91	51.83	51.37	51.72	50.99	50.99	50.93	49.78	50.53	52.20	49.84	54.28	54.85	51.58	49.01	41.87	32.19								
		1.05	1.01	1.00	0.96	1.04	1.11	1.64	1.53	2.04	2.36	2.57	2.59	2.65	2.56	2.36	2.24	2.29	2.04	2.27	2.02	2.25	2.06	1.95	1.61								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.55	29.84	26.97	25.79	27.72	33.33	51.12	52.84	57.22	58.34	58.63	58.01	57.93	57.96	57.91	57.65	58.15	56.99	60.42	61.46	58.43	56.25	50.66	48.07								
		2.09	2.04	1.90	1.83	1.95	2.23	3.34	3.46	4.17	4.47	4.67	4.68	4.69	4.62	4.44	4.30	4.37	4.00	4.01	4.20	4.22	3.90	3.47	2.67								
		-1.56	-0.63	-0.12	-0.01	-0.01	-0.30	-0.03	0.00	-3.26	-4.86	-4.81	-4.93	-4.90	-4.97	-6.05	-5.06	-3.87	-5.19	-4.40	-4.43	-4.88	-5.40	-7.27	-14.82								
MHK VL	61756	26.86	27.12	24.87	23.85	25.64	30.76	47.97	49.72	50.06	49.18	49.41	48.53	48.44	48.52	47.62	48.49	50.05	48.00	52.56	53.23	49.72	47.15	39.90	30.45								
		-0.04	-0.05	-0.08	-0.10	-0.12	-0.04	0.22	0.34	0.27	0.17	0.26	0.13	0.10	0.15	0.20	0.20	0.14	0.20	0.55	0.40	0.39	0.20	-0.02	-0.13								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.95	28.18	25.95	24.91	26.80	31.91	49.33	50.98	51.95	51.48	51.85	51.13	51.12	51.05	49.91	50.66	52.33	49.97	54.37	54.97	51.72	49.13	42.00	32.18								
		1.05	1.01	1.00	0.96	1.04	1.11	1.58	1.60	2.16	2.47	2.70	2.73	2.78	2.68	2.49	2.37	2.42	2.17	2.36	2.14	2.39	2.18	2.08	1.60								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	51.50	41.19	33.62	31.43	33.05	40.71	54.77	60.57	71.32	80.00	75.55	77.95	78.80	76.81	76.93	77.97	82.69	75.83	92.79	78.07	71.34	74.39	60.58	52.99								
		1.78	1.72	1.66	1.59	1.73	1.94	2.87	2.98	3.60	3.90	4.11	4.10	4.16	4.06	3.82	3.69	3.80	3.50	3.78	3.51	3.76	3.46	3.16	2.44								
		-22.82	-12.30	-7.01	-5.89	-5.56	-7.97	-4.15	-8.21	-17.93	-27.09	-22.29	-25.45	-26.30	-24.38	-25.69	-25.99	-28.98	-24.53	-37.00	-21.73	-18.25	-23.98	-17.50	-19.97								
NORTH	61755	26.37	26.69	24.32	23.35	25.12	30.01	47.20	49.25	49.52	48.56	49.14	47.96	47.90	47.93	47.23	47.89	49.50	47.70	51.79	52.70	49.20	46.31	39.17	29.93								
		-0.53	-0.48	-0.63	-0.60	-0.64	-0.79	-0.55	-0.13	-0.27	-0.45	-0.01	-0.44	-0.44	-0.44	-0.19	-0.40	-0.41	-0.10	-0.22	-0.13	-0.13	-0.64	-0.75	-0.65								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.00	28.26	26.00	24.98	26.89	31.97	49.52	51.21	51.88	51.36	51.61	50.87	50.85	50.79	49.70	50.46	52.31	49.50	54.45	55.10	52.27	48.48	41.84	31.99								
		1.10	1.09	1.05	1.03	1.13	1.17	1.77	1.83	2.09	2.35	2.46	2.47	2.51	2.42	2.28	2.17	2.40	2.20	2.44	2.27	2.32	2.16	1.92	1.41								
		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	0.50	0.00	0.00	-0.62	0.63	0.00	0.00								

OH 61846	27.17 0.27 0.00	27.17 0.00 0.00	25.00 0.05 0.00	24.02 0.07 0.00	25.79 0.03 0.00	31.48 0.68 0.00	46.84 -0.91 0.00	47.70 -1.68 0.00	47.00 -2.79 0.00	47.00 -2.01 0.00	45.76 -3.39 0.00	45.74 -2.66 0.00	45.58 -2.76 0.00	45.81 -2.56 0.00	45.05 -2.37 0.00	45.63 -2.66 0.00	46.87 -3.04 0.00	44.34 -2.96 0.50	49.20 -2.81 0.00	49.77 -3.06 0.00	46.69 -3.26 -0.62	45.01 -1.31 0.63	38.32 -1.60 0.00	30.00 -0.58 0.00
PJM 61847	21.42 -2.15 3.33	20.45 -2.31 4.41	20.48 -2.07 2.40	20.22 -2.01 1.72	21.91 -2.19 1.66	29.20 -1.60 0.00	45.98 -1.77 0.00	47.65 -1.73 0.00	47.00 -2.79 0.00	46.61 -2.40 0.00	46.10 -3.05 0.00	45.88 -2.52 0.00	45.58 -2.76 0.00	46.05 -2.32 0.00	45.19 -2.23 0.00	44.96 -3.33 0.00	46.62 -3.29 0.00	44.24 -3.06 0.50	50.81 -1.20 0.00	51.35 -1.48 0.00	47.29 -2.66 -0.62	42.94 -3.38 0.63	33.53 -4.15 2.24	24.39 -2.39 3.80
WEST 61752	26.98 0.08 0.00	26.97 -0.20 0.00	24.81 -0.14 0.00	23.82 -0.13 0.00	25.58 -0.18 0.00	31.35 0.55 0.00	46.96 -0.79 0.00	48.09 -1.29 0.00	47.34 -2.45 0.00	47.30 -1.71 0.00	46.14 -3.01 0.00	46.14 -2.26 0.00	45.90 -2.44 0.00	46.21 -2.16 0.00	45.42 -2.00 0.00	45.83 -2.46 0.00	47.14 -2.77 0.00	45.08 -2.72 0.00	49.86 -2.15 0.00	50.34 -2.49 0.00	46.53 -2.80 0.00	45.60 -1.35 0.00	38.08 -1.84 0.00	29.95 -0.63 0.00