

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/22/2004

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
CAPITL	33.56	31.21	28.48	28.12	27.79	34.21	44.67	44.30	47.07	49.78	50.97	52.74	52.84	54.66	55.65	59.65	57.55	54.41	50.15	53.32	50.79	49.54	42.47	41.83
61757	1.39	1.29	0.93	0.95	0.94	1.40	1.78	1.67	2.44	2.58	2.81	3.01	3.08	3.14	3.21	3.45	2.74	2.34	2.03	2.23	2.01	1.92	1.35	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	-0.01	0.00	-2.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	31.81	29.39	26.79	26.32	26.03	32.48	42.68	42.24	44.27	46.90	48.10	49.54	49.57	51.76	52.84	54.14	54.86	52.33	48.08	51.16	48.87	47.43	40.87	39.71
61754	-0.36	-0.53	-0.76	-0.85	-0.82	-0.33	-0.21	-0.39	-0.36	-0.30	-0.06	-0.19	-0.19	0.25	0.40	0.36	0.05	0.26	-0.04	0.07	0.09	-0.19	-0.25	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.00	0.00
DUNWOD	30.87	31.03	29.01	28.61	28.27	34.84	44.69	45.28	49.25	52.39	53.75	55.65	55.68	57.68	58.73	74.09	60.78	57.22	52.69	55.79	53.17	51.97	40.78	39.99
61760	2.09	1.97	1.46	1.44	1.42	2.03	2.83	3.62	4.87	5.19	5.59	5.92	5.92	6.13	6.29	6.80	5.97	5.15	4.57	4.70	4.39	4.38	3.37	2.81
	3.39	0.86	0.00	0.00	0.00	0.00	1.03	0.97	0.25	0.00	0.00	0.00	0.00	-0.04	0.00	-13.73	0.00	0.00	0.00	0.00	0.00	0.03	3.71	2.97
GENESE	31.71	29.15	26.50	25.98	25.68	32.38	41.69	41.23	42.66	45.13	46.53	47.83	47.79	49.86	50.74	51.49	52.11	50.79	46.78	49.67	47.56	46.17	39.78	39.07
61753	-0.46	-0.77	-1.05	-1.19	-1.17	-0.43	-1.20	-1.40	-1.97	-2.07	-1.63	-1.90	-1.97	-1.65	-1.70	-2.11	-2.70	-1.28	-1.34	-1.42	-1.22	-1.45	-1.34	-1.08
	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	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	31.26	29.47	27.55	27.17	26.85	32.22	42.12	41.78	43.74	46.16	46.72	48.24	48.22	49.81	50.66	51.63	52.89	50.30	46.72	49.56	47.32	46.24	40.17	39.39
61844	-0.58	-0.45	0.00	0.00	0.00	-0.59	-0.77	-0.85	-0.89	-1.04	-1.44	-1.49	-1.54	-1.70	-1.78	-1.93	-1.92	-1.77	-1.40	-1.53	-1.46	-1.38	-0.95	-0.76
	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.56	31.05	28.42	28.09	27.75	34.07	44.33	44.96	48.45	51.36	52.72	54.58	54.64	56.57	57.58	70.31	59.51	55.93	51.50	54.52	52.02	50.86	42.53	41.28
61758	1.30	1.36	0.87	0.92	0.90	1.26	1.72	2.59	3.89	4.16	4.56	4.85	4.88	5.02	5.14	5.63	4.70	3.86	3.38	3.43	3.24	3.25	2.41	1.93
	0.91	0.23	0.00	0.00	0.00	0.00	0.28	0.26	0.07	0.00	0.00	0.00	0.00	-0.04	0.00	-11.12	0.00	0.00	0.00	0.00	0.01	1.00	0.80	
LONGIL	51.52	49.77	33.58	29.26	28.90	37.46	53.90	55.53	56.58	59.05	62.88	65.22	67.30	68.57	71.41	77.10	71.47	71.37	68.56	68.70	68.62	66.27	59.42	55.96
61762	2.84	2.70	2.10	2.08	2.04	2.84	3.62	4.24	5.38	5.67	6.05	6.43	6.52	6.76	6.89	7.44	6.64	5.81	5.04	5.22	4.87	4.96	3.93	3.43
	-16.51	-17.15	-3.93	-0.01	-0.01	-1.81	-7.39	-8.66	-6.57	-6.18	-8.67	-9.06	-11.02	-10.30	-12.08	-16.10	-10.02	-13.49	-15.40	-12.39	-14.97	-13.69	-14.37	-12.38
MHK VL	32.21	29.91	27.51	27.11	26.79	32.88	43.18	42.61	44.65	47.25	48.34	49.94	49.94	51.77	52.72	53.94	54.93	52.18	48.22	51.26	48.95	47.55	41.17	40.17
61756	0.04	-0.01	-0.04	-0.06	-0.06	0.07	0.29	-0.02	0.02	0.05	0.18	0.21	0.18	0.26	0.28	0.27	0.12	0.11	0.10	0.17	0.17	-0.07	0.05	0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	31.08	30.78	28.60	28.21	27.88	34.33	44.20	44.76	48.53	51.63	52.97	54.85	54.88	56.85	57.89	72.90	59.87	56.39	51.87	54.92	52.34	51.16	40.90	40.00
61759	1.59	1.54	1.05	1.04	1.03	1.52	2.12	2.89	4.10	4.43	4.81	5.12	5.12	5.30	5.45	5.94	5.06	4.32	3.75	3.83	3.56	3.57	2.71	2.19
	2.68	0.68	0.00	0.00	0.00	0.00	0.81	0.76	0.20	0.00	0.00	0.00	0.00	-0.04	0.00	-13.40	0.00	0.00	0.00	0.00	0.00	0.03	2.93	2.34
N.Y.C.	49.81	36.15	29.34	28.94	28.59	35.30	52.15	54.52	57.15	60.46	62.48	63.48	63.53	65.56	67.53	74.75	66.91	64.79	61.81	63.39	60.62	57.97	61.67	56.75
61761	2.55	2.38	1.79	1.77	1.74	2.49	3.40	4.16	5.40	5.72	6.13	6.48	6.52	6.74	6.93	7.46	6.62	5.81	5.12	5.25	4.88	4.92	3.89	3.33
	-15.09	-3.85	0.00	0.00	0.00	0.00	-5.86	-7.73	-7.12	-7.54	-8.19	-7.27	-7.25	-7.31	-8.16	-13.73	-5.48	-6.91	-8.57	-7.05	-6.96	-5.43	-16.66	-13.27
NORTH	31.19	29.12	27.32	26.94	26.61	31.83	41.64	41.34	43.24	45.59	46.10	47.73	47.74	49.13	49.97	51.00	52.12	49.57	46.19	49.04	46.79	45.50	39.62	38.83
61755	-0.98	-0.80	-0.23	-0.23	-0.24	-0.98	-1.25	-1.29	-1.39	-1.61	-2.06	-2.00	-2.02	-2.38	-2.47	-2.66	-2.69	-2.50	-1.93	-2.05	-1.99	-2.12	-1.50	-1.32
	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	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	33.42	31.42	28.65	28.28	27.92	34.35	44.95	44.93	47.89	50.65	51.87	53.71	53.79	55.66	56.63	66.74	58.54	55.25	50.96	54.05	51.51	50.33	43.13	42.16
61845	1.58	1.50	1.10	1.11	1.07	1.54	2.06	2.30	3.26	3.45	3.71	3.98	4.03	4.12	4.19	4.55	3.73	3.18	2.84	2.96	2.73	2.71	2.01	2.01
	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-8.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

O H 61846	30.91 -0.93 0.33	28.54 -1.38 0.00	25.79 -1.76 0.00	25.21 -1.96 0.00	24.94 -1.91 0.00	31.86 -0.95 0.00	40.53 -2.36 0.00	39.77 -2.86 0.00	41.06 -3.57 0.00	43.24 -3.96 0.00	44.88 -3.28 0.00	46.05 -3.68 0.00	45.93 -3.83 0.00	48.01 -3.50 0.00	48.82 -3.62 0.00	49.58 -4.39 -0.41	50.04 -4.77 0.00	49.05 -3.02 0.00	45.18 -2.94 0.00	47.87 -3.22 0.00	46.05 -2.73 0.00	44.86 -2.76 0.00	38.74 -2.38 0.00	38.54 -1.61 0.00
PJM 61847	31.00 -0.84 0.33	28.15 -1.77 0.00	24.91 -2.64 0.00	24.24 -2.93 0.00	24.00 -2.85 0.00	31.92 -0.89 0.00	42.42 -0.47 0.00	42.76 0.13 0.00	44.59 -0.04 0.00	47.20 0.00 0.00	48.79 0.63 0.00	50.13 0.40 0.00	50.21 0.45 0.00	53.78 2.27 0.00	55.06 2.62 0.00	57.17 2.95 -0.66	57.17 2.36 0.00	54.62 2.55 0.00	48.94 0.82 0.00	52.11 1.02 0.00	49.80 1.02 0.00	48.00 0.38 0.00	41.16 0.04 0.00	38.99 -1.16 0.00
WEST 61752	31.59 -0.58 0.00	28.75 -1.17 0.00	25.84 -1.71 0.00	25.24 -1.93 0.00	24.98 -1.87 0.00	32.19 -0.62 0.00	41.25 -1.64 0.00	40.67 -1.96 0.00	42.03 -2.60 0.00	44.29 -2.91 0.00	46.00 -2.16 0.00	47.21 -2.52 0.00	47.07 -2.69 0.00	49.49 -2.02 0.00	50.41 -2.03 0.00	51.38 -2.63 -0.45	51.73 -3.08 0.00	50.62 -1.45 0.00	46.34 -1.78 0.00	49.10 -1.99 0.00	47.19 -1.59 0.00	45.82 -1.80 0.00	39.51 -1.61 0.00	39.02 -1.13 0.00