

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/28/2004

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	35.44	31.30	28.63	28.19	28.64	35.12	48.10	48.48	50.62	51.80	54.06	54.28	52.88	53.20	52.89	53.65	53.89	54.84	52.99	60.09	56.36	50.34	47.08	41.07
61757	0.89	0.78	0.73	0.57	0.71	0.96	1.66	1.53	1.66	1.73	1.84	1.82	2.00	2.07	2.09	2.18	2.16	1.97	1.93	2.12	1.92	1.81	1.35	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.04	29.99	27.37	26.81	27.47	33.55	46.03	45.75	48.47	49.65	51.81	52.21	50.95	50.93	50.48	50.90	51.24	52.89	51.04	58.14	54.63	48.47	45.08	38.97
61754	-0.51	-0.53	-0.53	-0.81	-0.46	-0.61	-0.41	-1.20	-0.49	-0.42	-0.41	-0.25	0.07	-0.20	-0.32	-0.57	-0.49	0.02	-0.02	0.17	0.19	-0.06	-0.65	-0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.35	31.83	29.69	29.14	29.66	36.41	49.77	50.71	52.94	54.38	55.41	53.43	50.73	51.76	51.40	52.63	52.97	55.09	55.86	63.01	59.18	53.04	48.57	41.17
61760	2.28	1.95	1.79	1.52	1.73	2.25	3.62	3.94	4.06	4.31	4.49	4.41	4.48	4.96	5.03	5.35	5.38	5.08	4.80	5.04	4.74	4.51	3.43	3.16
	1.48	0.64	0.00	0.00	0.00	0.00	0.29	0.18	0.08	0.00	1.30	3.44	4.63	4.33	4.43	4.19	4.14	2.86	0.00	0.00	0.00	0.00	0.59	1.94
GENESE	34.31	30.34	27.65	26.96	27.77	33.35	45.12	45.01	48.26	49.23	51.40	51.78	50.61	50.61	50.25	50.62	50.72	52.10	50.09	57.32	53.93	47.68	44.54	38.82
61753	-0.24	-0.18	-0.25	-0.66	-0.16	-0.81	-1.32	-1.94	-0.70	-0.84	-0.82	-0.68	-0.27	-0.52	-0.55	-0.85	-1.01	-0.77	-0.97	-0.65	-0.51	-0.85	-1.19	-1.13
	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
H Q	33.82	29.91	27.34	27.40	27.34	33.48	45.05	46.63	47.07	48.52	50.60	50.83	48.95	49.19	48.87	49.51	49.76	50.86	49.17	55.83	52.37	46.64	44.68	39.15
61844	-0.73	-0.61	-0.56	-0.22	-0.59	-0.68	-1.39	-0.94	-1.52	-1.55	-1.62	-1.63	-1.93	-1.94	-1.93	-1.96	-1.97	-2.01	-1.89	-2.14	-2.07	-1.89	-1.05	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	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
HUD VL	35.68	31.67	29.12	28.63	29.12	35.74	49.01	49.83	51.91	53.21	55.02	54.53	52.69	53.68	53.40	54.43	54.72	55.90	54.64	61.69	57.96	51.93	47.97	41.72
61758	1.53	1.32	1.22	1.01	1.19	1.58	2.65	2.93	2.97	3.14	3.15	3.00	3.06	3.72	3.80	4.09	4.11	3.80	3.58	3.72	3.52	3.40	2.40	2.30
	0.40	0.17	0.00	0.00	0.00	0.00	0.08	0.05	0.02	0.00	0.35	0.93	1.25	1.17	1.20	1.13	1.12	0.77	0.00	0.00	0.00	0.16	0.53	
LONGIL	51.37	49.24	30.42	29.83	30.43	39.82	53.81	58.68	56.62	58.92	62.47	69.26	71.45	73.81	84.01	89.75	84.12	70.03	64.82	69.22	66.78	60.08	56.47	57.25
61762	3.10	2.73	2.51	2.21	2.49	3.10	4.60	4.52	4.83	4.92	4.66	4.45	4.02	5.10	5.56	5.90	5.94	5.26	5.37	5.92	5.34	5.05	3.94	3.76
	-13.72	-15.99	-0.01	0.00	-0.01	-2.56	-2.77	-7.21	-2.83	-3.93	-5.59	-12.35	-16.55	-17.58	-27.65	-32.38	-26.45	-11.90	-8.39	-5.33	-7.00	-6.50	-6.80	-13.54
MHK VL	34.40	30.37	27.73	27.44	27.77	34.02	46.48	46.84	49.08	50.24	52.40	52.69	51.14	51.21	50.83	51.46	51.70	52.98	51.18	58.22	54.65	48.52	45.66	39.63
61756	-0.15	-0.15	-0.17	-0.18	-0.16	-0.14	0.04	-0.11	0.12	0.17	0.18	0.23	0.26	0.08	0.03	-0.01	-0.03	0.11	0.12	0.25	0.21	-0.01	-0.07	-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
MILLWD	35.14	31.52	29.26	28.75	29.26	35.92	49.13	50.00	52.22	53.57	54.84	53.31	50.83	51.85	51.51	52.63	52.98	54.82	54.99	62.08	58.30	52.24	47.99	40.94
61759	1.76	1.51	1.36	1.13	1.33	1.76	2.92	3.19	3.32	3.50	3.65	3.56	3.61	4.14	4.21	4.47	4.52	4.20	3.93	4.11	3.86	3.71	2.72	2.55
	1.17	0.51	0.00	0.00	0.00	0.00	0.23	0.14	0.06	0.00	1.03	2.71	3.66	3.42	3.50	3.31	3.27	2.25	0.00	0.00	0.00	0.46	1.56	
N.Y.C.	43.90	35.94	30.07	29.50	30.05	36.90	54.82	56.76	59.34	68.64	79.26	83.53	85.69	81.09	81.23	77.72	77.79	78.05	70.13	68.01	63.63	58.66	55.74	53.57
61761	2.77	2.39	2.17	1.88	2.12	2.74	4.31	4.60	4.76	5.00	5.19	5.17	5.23	5.71	5.78	6.09	6.14	5.84	5.51	5.76	5.45	5.21	4.06	3.71
	-6.58	-3.03	0.00	0.00	0.00	0.00	-4.07	-5.21	-5.62	-13.57	-21.85	-25.90	-29.58	-24.25	-24.65	-20.16	-19.92	-19.34	-13.56	-4.28	-3.74	-4.92	-5.95	-9.91
NORTH	33.21	29.36	26.85	27.01	26.86	32.87	44.28	45.44	46.76	47.82	49.88	50.05	48.15	48.39	48.05	48.72	48.84	50.05	48.38	54.90	51.53	45.76	43.83	38.51
61755	-1.34	-1.16	-1.05	-0.61	-1.07	-1.29	-2.16	-1.51	-2.20	-2.25	-2.34	-2.41	-2.73	-2.74	-2.75	-2.75	-2.89	-2.82	-2.68	-3.07	-2.91	-2.77	-1.90	-1.44
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	35.79	31.62	28.93	28.48	28.94	35.46	48.53	49.73	50.84	52.42	54.67	54.87	53.37	53.89	53.59	54.46	54.68	55.62	53.66	60.69	57.00	51.00	47.60	41.67
61845	1.24	1.10	1.03	0.86	1.01	1.30	2.09	2.16	2.25	2.35	2.45	2.41	2.49	2.76	2.79	2.99	2.95	2.75	2.60	2.72	2.56	2.47	1.87	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	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

PJM 61846	33.93 -0.62 0.00	30.09 -0.43 0.00	27.40 -0.50 0.00	26.52 -1.10 0.00	27.57 -0.36 0.00	32.96 -1.20 0.00	44.44 -2.00 0.00	44.52 -3.05 -0.62	46.29 -2.30 0.37	47.37 -2.70 0.00	49.35 -2.87 0.00	49.73 -2.73 0.00	48.69 -2.19 0.00	48.62 -2.51 0.00	48.36 -2.44 0.00	48.69 -2.78 0.00	48.68 -3.05 0.00	50.01 -2.86 0.00	48.05 -3.01 0.00	55.07 -2.90 0.00	52.04 -2.40 0.00	46.20 -2.33 0.00	43.31 -2.42 0.00	37.99 -1.96 0.00
PJM 61847	33.17 -1.38 0.00	28.81 -1.71 0.00	26.16 -1.73 0.01	24.80 -2.82 0.00	26.15 -1.45 0.33	32.45 -1.71 0.00	45.65 -0.79 0.00	45.79 -1.78 -0.62	47.71 -0.88 0.37	49.32 -0.75 0.00	51.44 -0.78 0.00	52.51 0.05 0.00	52.46 1.58 0.00	52.66 1.53 0.00	52.43 1.63 0.00	52.81 1.34 0.00	53.13 1.40 0.00	54.35 1.48 0.00	52.13 1.07 0.00	59.36 1.39 0.00	55.86 1.42 0.00	49.50 0.97 0.00	44.22 -1.51 0.00	37.67 -2.28 0.00
WEST 61752	34.07 -0.48 0.00	30.14 -0.38 0.00	27.43 -0.47 0.00	26.42 -1.20 0.00	27.62 -0.31 0.00	33.08 -1.08 0.00	44.93 -1.51 0.00	44.55 -2.40 0.00	47.45 -1.51 0.00	48.30 -1.77 0.00	50.35 -1.87 0.00	50.90 -1.56 0.00	50.06 -0.82 0.00	50.00 -1.13 0.00	49.74 -1.06 0.00	50.07 -1.40 0.00	50.08 -1.65 0.00	51.39 -1.48 0.00	49.35 -1.71 0.00	56.52 -1.45 0.00	53.34 -1.10 0.00	47.32 -1.21 0.00	43.89 -1.84 0.00	38.18 -1.77 0.00