

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/01/2004

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	45.73	41.79	38.03	33.95	33.33	33.54	33.52	33.47	37.76	48.18	51.68	55.23	56.77	56.86	57.24	57.55	58.57	57.03	56.21	55.18	55.24	55.22	50.43	56.08
61757	2.67	2.40	2.18	1.95	1.84	1.91	1.74	1.56	1.82	2.35	2.49	2.97	3.31	3.26	3.36	3.30	3.33	3.20	2.88	2.97	2.56	2.91	2.51	3.13
	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
CENTRL	41.40	37.75	34.28	30.63	30.08	30.35	30.45	30.85	34.66	44.26	47.74	50.93	52.33	52.43	52.97	53.36	54.35	52.88	51.90	50.60	51.26	51.16	46.36	51.11
61754	-1.66	-1.64	-1.57	-1.37	-1.41	-1.28	-1.33	-1.06	-1.28	-1.57	-1.45	-1.33	-1.13	-1.17	-0.91	-0.89	-0.89	-0.95	-1.43	-1.61	-1.42	-1.15	-1.56	-1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	47.45	43.47	39.51	34.88	34.17	34.35	34.64	35.04	39.50	50.61	54.00	58.04	59.64	63.05	64.07	64.06	66.03	66.01	61.94	60.06	58.26	58.21	53.39	56.96
61760	3.92	3.54	3.19	2.88	2.68	2.72	2.86	3.13	3.56	4.49	4.57	5.49	5.88	6.27	6.41	6.46	6.63	6.41	5.87	5.64	4.90	5.34	4.89	4.87
	-0.47	-0.54	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.24	-0.29	-0.30	-3.18	-3.78	-3.35	-4.16	-5.77	-2.74	-2.21	-0.68	-0.56	-0.58	0.86
GENESE	40.27	36.92	33.45	29.76	29.21	29.62	29.60	30.22	33.46	42.37	45.90	49.12	50.17	50.25	50.83	51.28	52.22	50.83	49.79	48.27	49.45	49.62	45.05	49.54
61753	-2.79	-2.47	-2.40	-2.24	-2.28	-2.01	-2.18	-1.69	-2.48	-3.46	-3.29	-3.14	-3.29	-3.35	-3.05	-2.97	-3.02	-3.00	-3.54	-3.94	-3.23	-2.69	-2.87	-3.41
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	42.46	38.88	35.38	31.58	31.18	31.22	31.43	31.43	35.44	45.14	48.45	51.11	52.02	52.05	52.05	52.41	53.31	52.05	52.05	51.11	51.78	51.05	48.16	51.00
61844	-0.60	-0.51	-0.47	-0.42	-0.31	-0.41	-0.35	-0.48	-0.50	-0.69	-0.74	-1.15	-1.44	-1.55	-1.83	-1.84	-1.93	-1.78	-1.28	-1.10	-0.90	-1.26	-0.91	-0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.15	1.10
HUD VL	45.96	42.03	38.27	34.18	33.49	33.69	33.99	34.20	38.48	49.03	52.45	56.24	57.81	58.39	58.81	59.26	60.41	58.74	57.78	56.47	56.23	56.24	51.52	56.37
61758	2.90	2.64	2.42	2.18	2.00	2.06	2.21	2.29	2.54	3.20	3.26	3.98	4.35	4.79	4.93	5.01	5.17	4.91	4.45	4.26	3.55	3.93	3.60	3.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27
LONGIL	58.33	56.95	56.17	54.74	54.33	51.18	51.17	56.09	57.28	58.57	61.76	64.61	70.09	70.60	73.20	72.95	73.77	72.97	70.27	68.40	70.78	72.63	65.01	64.04
61762	4.67	4.29	3.89	3.50	3.28	3.42	3.51	3.71	4.12	5.09	5.00	5.86	6.34	6.70	6.96	7.00	7.22	6.90	6.32	6.06	5.34	5.83	5.33	5.72
	-10.60	-13.27	-16.43	-19.24	-19.56	-16.13	-15.88	-20.47	-17.22	-7.65	-7.57	-6.49	-10.29	-10.30	-12.36	-11.70	-11.31	-12.24	-10.62	-10.13	-12.76	-14.49	-11.76	-5.37
MHK VL	43.26	39.51	35.90	32.03	31.51	31.68	31.84	31.93	36.08	46.10	49.52	52.68	53.98	53.96	54.27	54.62	55.63	54.26	53.63	52.45	53.00	52.65	48.00	53.19
61756	0.20	0.12	0.05	0.03	0.02	0.05	0.06	0.02	0.14	0.27	0.33	0.42	0.52	0.36	0.39	0.37	0.39	0.43	0.30	0.24	0.32	0.34	0.08	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	46.66	42.75	38.87	34.38	33.68	33.88	34.15	34.49	38.87	49.75	53.14	57.06	58.61	62.02	63.04	63.07	65.03	64.98	60.97	59.12	57.30	57.19	52.47	56.31
61759	3.23	2.93	2.65	2.38	2.19	2.25	2.37	2.58	2.93	3.69	3.76	4.57	4.91	5.30	5.44	5.53	5.68	5.43	4.95	4.75	4.03	4.44	4.09	4.05
	-0.37	-0.43	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.19	-0.23	-0.24	-3.12	-3.72	-3.29	-4.11	-5.72	-2.69	-2.16	-0.59	-0.44	-0.46	0.69
N.Y.C.	61.63	59.65	53.63	35.34	34.61	34.82	35.07	35.49	39.98	59.63	62.47	67.50	69.55	71.58	73.12	72.75	74.19	72.94	68.36	69.14	71.23	75.17	70.90	66.57
61761	4.49	4.07	3.69	3.32	3.12	3.19	3.29	3.58	4.04	5.11	5.28	6.18	6.58	6.96	7.08	7.16	7.35	7.06	6.56	6.31	5.57	6.02	5.47	5.58
	-14.08	-16.19	-14.09	-0.02	0.00	0.00	0.00	0.00	0.00	-8.69	-8.00	-9.06	-9.51	-11.02	-12.16	-11.34	-11.60	-12.05	-8.47	-10.62	-12.98	-16.84	-17.51	-8.04
NORTH	41.76	38.26	34.82	31.08	30.71	30.71	30.98	30.93	34.97	44.47	47.68	50.23	51.08	51.03	50.98	51.32	52.21	51.06	51.16	50.29	51.01	50.10	46.09	51.09
61755	-1.30	-1.13	-1.03	-0.92	-0.78	-0.92	-0.80	-0.98	-0.97	-1.36	-1.51	-2.03	-2.38	-2.57	-2.90	-2.93	-3.03	-2.77	-2.17	-1.92	-1.67	-2.21	-1.83	-1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	45.86	41.91	38.14	34.08	33.41	33.62	33.75	33.92	38.24	48.76	52.24	55.87	57.36	57.73	58.08	58.48	59.60	57.97	57.12	55.86	55.84	55.82	52.23	55.19
61845	2.80	2.52	2.29	2.08	1.92	1.99	1.97	2.01	2.30	2.93	3.05	3.61	3.90	4.13	4.20	4.23	4.36	4.14	3.79	3.65	3.16	3.51	3.16	3.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.15	1.10

PJM 61846	37.89 -5.17 0.00	34.43 -4.96 0.00	31.08 -4.77 0.00	27.78 -4.22 0.00	27.27 -4.22 0.00	27.83 -3.80 0.00	27.68 -4.10 0.00	28.30 -3.61 0.00	31.02 -4.92 0.00	39.55 -6.28 0.00	42.94 -6.25 0.00	45.94 -6.32 0.00	47.31 -6.15 0.00	47.49 -6.11 0.00	48.01 -5.87 0.00	48.45 -5.80 0.00	49.38 -5.86 0.00	47.96 -5.87 0.00	46.82 -6.51 0.00	45.21 -7.00 0.00	46.20 -6.48 0.00	46.76 -5.55 0.00	43.22 -5.85 -1.15	45.34 -6.51 1.10
PJM 61847	40.00 -3.06 0.00	36.00 -3.39 0.00	32.23 -3.62 0.00	29.22 -2.78 0.00	28.62 -2.87 0.00	29.23 -2.40 0.00	29.36 -2.42 0.00	30.41 -1.50 0.00	33.60 -2.34 0.00	43.81 -2.02 0.00	47.52 -1.67 0.00	50.69 -1.57 0.00	52.82 -0.64 0.00	53.22 -0.38 0.00	53.88 0.00 0.00	54.63 0.38 0.00	55.63 0.39 0.00	53.72 -0.11 0.00	51.25 -2.08 0.00	49.39 -2.82 0.00	50.78 -1.90 0.00	51.37 -0.94 0.00	46.00 -3.07 -1.15	47.77 -4.08 1.10
WEST 61752	38.45 -4.61 0.00	34.86 -4.53 0.00	31.38 -4.47 0.00	28.15 -3.85 0.00	27.62 -3.87 0.00	28.22 -3.41 0.00	28.12 -3.66 0.00	28.82 -3.09 0.00	31.54 -4.40 0.00	40.41 -5.42 0.00	43.86 -5.33 0.00	46.91 -5.35 0.00	48.50 -4.96 0.00	48.68 -4.92 0.00	49.27 -4.61 0.00	49.76 -4.49 0.00	50.69 -4.55 0.00	49.20 -4.63 0.00	47.80 -5.53 0.00	46.07 -6.14 0.00	47.15 -5.53 0.00	47.78 -4.53 0.00	42.71 -5.21 0.00	46.98 -5.97 0.00