

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

02/09/2003

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL	45.94	38.79	34.64	34.15	33.40	34.95	36.45	45.83	53.49	57.61	60.28	59.69	58.81	55.86	53.37	55.21	59.17	74.38	78.26	70.85	69.33	57.96	56.88	45.42
61757	1.61	1.35	1.08	1.04	0.88	0.94	1.23	1.44	1.88	2.58	2.60	2.52	2.47	2.30	2.14	2.43	2.72	3.03	3.13	2.73	2.95	2.62	2.12	1.69
	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	0.00
CENTRL	42.77	36.02	32.22	31.76	31.23	32.65	33.99	42.84	49.67	53.13	55.66	54.95	54.18	51.45	49.20	50.65	54.24	69.11	72.67	66.01	64.16	53.59	53.26	42.19
61754	-1.56	-1.42	-1.34	-1.35	-1.29	-1.36	-1.23	-1.55	-1.94	-1.90	-2.02	-2.22	-2.16	-2.11	-2.03	-2.13	-2.21	-2.24	-2.46	-2.11	-2.22	-1.75	-1.50	-1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	47.03	39.57	35.30	34.83	34.18	35.88	37.44	47.14	54.96	59.05	61.89	61.29	60.40	57.47	54.92	56.63	60.74	75.92	79.86	72.82	70.96	59.77	58.48	46.70
61760	2.70	2.13	1.74	1.72	1.66	1.87	2.22	2.75	3.35	4.02	4.21	4.12	4.06	3.91	3.69	3.85	4.29	4.57	4.73	4.70	4.58	4.43	3.72	2.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	42.02	35.29	31.56	31.14	30.69	32.02	33.36	42.83	48.83	52.41	54.94	54.27	53.54	50.87	48.18	49.68	53.36	69.29	72.61	66.21	64.09	54.09	54.35	41.52
61753	-2.31	-2.15	-2.00	-1.97	-1.83	-1.99	-1.86	-1.56	-2.78	-2.62	-2.74	-2.90	-2.80	-2.69	-3.05	-3.10	-3.09	-2.06	-2.52	-1.91	-2.29	-1.25	-0.41	-2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	44.15	37.33	33.59	33.18	32.59	34.08	35.08	44.26	51.51	54.64	57.33	57.06	56.17	53.40	51.13	52.67	56.28	71.28	75.21	67.98	66.18	54.79	61.43	35.71
61844	-0.18	-0.11	0.03	0.07	0.07	0.07	-0.14	-0.13	-0.10	-0.39	-0.35	-0.11	-0.17	-0.16	-0.10	-0.11	-0.17	-0.07	0.08	0.00	-0.20	-0.55	-0.49	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.16	7.80
HUD VL	46.53	39.06	34.85	34.35	33.71	35.36	36.86	46.38	54.08	58.05	60.78	60.20	59.32	56.47	53.95	55.62	59.64	74.86	78.75	71.68	69.78	58.72	57.67	46.21
61758	2.20	1.62	1.29	1.24	1.19	1.35	1.64	1.99	2.47	3.02	3.10	3.03	2.98	2.91	2.72	2.84	3.19	3.51	3.62	3.56	3.40	3.38	2.91	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	49.08	42.84	41.88	39.87	37.86	41.88	49.69	52.01	55.54	59.24	62.34	61.58	60.70	57.90	57.67	57.72	62.16	82.49	139.31	75.29	72.70	61.38	59.38	49.79
61762	3.70	2.99	2.49	2.49	2.40	2.67	3.01	3.64	3.93	4.21	4.66	4.41	4.36	4.34	4.06	4.26	4.93	5.67	5.84	5.74	5.65	5.06	3.53	3.72
	-1.05	-2.41	-5.83	-4.27	-2.94	-5.20	-11.46	-3.98	0.00	0.00	0.00	0.00	0.00	0.00	-2.38	-0.68	-0.78	-5.47	-58.34	-1.43	-0.67	-0.98	-1.09	-2.34
MHK VL	44.83	37.89	33.95	33.49	32.90	34.42	35.70	44.99	52.37	55.89	58.62	57.89	57.04	54.19	51.82	53.40	57.36	72.92	76.86	69.67	67.76	56.15	55.49	44.18
61756	0.50	0.45	0.39	0.38	0.38	0.41	0.48	0.60	0.76	0.86	0.94	0.72	0.70	0.63	0.59	0.62	0.91	1.57	1.73	1.55	1.38	0.81	0.73	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	46.41	39.07	34.84	34.37	33.72	35.40	36.93	46.50	54.21	58.19	60.99	60.43	59.52	56.69	54.17	55.86	59.86	74.88	78.77	71.76	69.93	58.94	57.66	46.07
61759	2.08	1.63	1.28	1.26	1.20	1.39	1.71	2.11	2.60	3.16	3.31	3.26	3.18	3.13	2.94	3.08	3.41	3.53	3.64	3.64	3.55	3.60	2.90	2.34
	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	0.00	0.00
N.Y.C.	47.60	40.02	35.66	35.19	34.53	36.26	37.87	47.78	59.76	63.35	65.83	65.35	64.53	62.04	59.80	61.30	64.84	77.73	81.15	75.10	73.50	64.05	62.88	47.30
61761	3.27	2.58	2.10	2.08	2.01	2.25	2.65	3.39	4.06	4.82	5.05	5.01	4.89	4.76	4.49	4.68	5.14	5.13	5.29	5.40	5.28	5.32	4.55	3.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.09	-3.50	-3.10	-3.17	-3.30	-3.72	-4.08	-3.84	-3.25	-1.25	-0.73	-1.58	-1.84	-3.39	-3.57	0.00
NORTH	44.00	37.29	33.58	33.18	32.57	34.07	35.02	44.22	51.60	54.64	57.39	57.14	56.28	53.50	51.17	52.74	56.34	71.92	75.90	68.49	66.39	54.57	54.01	43.34
61755	-0.33	-0.15	0.02	0.07	0.05	0.06	-0.20	-0.17	-0.01	-0.39	-0.29	-0.03	-0.06	-0.06	-0.06	-0.04	-0.11	0.57	0.77	0.37	0.01	-0.77	-0.75	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	46.24	39.01	34.84	34.34	33.66	35.27	36.70	46.21	53.88	57.84	60.56	60.03	59.10	56.24	53.74	55.42	59.44	74.56	78.51	71.32	69.57	58.38	64.49	37.94
61845	1.91	1.57	1.28	1.23	1.14	1.26	1.48	1.82	2.27	2.81	2.88	2.86	2.76	2.68	2.51	2.64	2.99	3.21	3.38	3.20	3.19	3.04	2.57	2.01
	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	-7.16	7.80

PJM 61846	40.65 -3.68 0.00	34.00 -3.44 0.00	30.44 -3.12 0.00	30.06 -3.05 0.00	29.72 -2.80 0.00	30.95 -3.06 0.00	32.12 -3.10 0.00	41.19 -3.20 0.00	45.88 -5.73 0.00	49.25 -5.78 0.00	51.62 -6.06 0.00	50.88 -6.29 0.00	50.20 -6.14 0.00	47.67 -5.89 0.00	45.44 -5.79 0.00	46.87 -5.91 0.00	50.35 -6.10 0.00	65.14 -6.21 0.00	67.92 -7.21 0.00	62.47 -5.65 0.00	60.41 -5.97 0.00	51.63 -3.71 0.00	60.00 -1.92 -7.16	31.86 -4.07 7.80
PJM 61847	40.78 -3.55 0.00	34.22 -3.22 0.00	30.64 -2.92 0.00	30.39 -2.72 0.00	29.95 -2.57 0.00	31.32 -2.69 0.00	33.00 -2.22 0.00	41.37 -3.02 0.00	47.53 -4.08 0.00	50.85 -4.18 0.00	53.35 -4.33 0.00	52.42 -4.75 0.00	51.72 -4.62 0.00	48.90 -4.66 0.00	46.67 -4.56 0.00	48.08 -4.70 0.00	51.60 -4.85 0.00	67.14 -4.21 0.00	70.17 -4.96 0.00	63.96 -4.16 0.00	62.07 -4.31 0.00	51.91 -3.43 0.00	59.07 -2.85 -7.16	32.48 -3.45 7.80
WEST 61752	41.02 -3.31 0.00	34.35 -3.09 0.00	30.76 -2.80 0.00	30.41 -2.70 0.00	30.07 -2.45 0.00	31.31 -2.70 0.00	32.56 -2.66 0.00	41.56 -2.83 0.00	46.54 -5.07 0.00	49.99 -5.04 0.00	52.42 -5.26 0.00	51.64 -5.53 0.00	50.94 -5.40 0.00	48.33 -5.23 0.00	46.01 -5.22 0.00	47.44 -5.34 0.00	51.02 -5.43 0.00	66.29 -5.06 0.00	69.03 -6.10 0.00	63.51 -4.61 0.00	61.43 -4.95 0.00	52.29 -3.05 0.00	53.29 -1.47 0.00	40.14 -3.59 0.00