

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

02/08/2003

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	45.88	36.43	33.77	32.98	33.39	41.17	43.77	58.53	63.36	66.90	71.55	66.58	61.50	56.34	54.94	56.21	62.54	82.65	83.36	75.44	68.26	60.21	58.56	47.04
61757	1.63	1.27	1.10	1.10	0.96	1.39	1.55	2.60	3.36	3.90	3.76	3.87	3.33	2.91	3.04	3.13	3.64	5.04	4.17	3.65	3.57	2.97	2.69	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	42.74	33.83	31.51	30.73	31.36	38.43	40.73	54.35	58.29	61.41	65.77	60.55	56.15	51.59	49.98	50.93	56.62	75.36	76.60	69.58	62.53	55.17	54.27	43.34
61754	-1.51	-1.33	-1.16	-1.15	-1.07	-1.35	-1.49	-1.58	-1.71	-1.59	-2.02	-2.16	-2.02	-1.84	-1.92	-2.15	-2.28	-2.25	-2.59	-2.21	-2.16	-2.07	-1.60	-1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	47.17	37.30	34.66	33.76	34.25	42.21	44.92	59.73	64.56	68.10	72.54	68.10	63.26	58.03	56.36	57.70	64.20	84.44	86.16	77.96	70.45	62.45	60.56	48.62
61760	2.92	2.14	1.99	1.88	1.82	2.43	2.70	3.80	4.56	5.10	4.75	5.39	5.06	4.49	4.46	4.62	5.30	6.83	6.97	6.17	5.76	5.21	4.69	3.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	42.84	33.73	31.51	30.76	31.47	38.49	40.57	55.22	58.07	61.15	65.56	60.16	56.00	51.61	49.57	50.57	56.52	76.32	77.00	70.21	63.20	55.71	55.61	42.95
61753	-1.41	-1.43	-1.16	-1.12	-0.96	-1.29	-1.65	-0.71	-1.93	-1.85	-2.23	-2.55	-2.17	-1.82	-2.33	-2.51	-2.38	-1.29	-2.19	-1.58	-1.49	-1.53	-0.26	-2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	40.29	34.98	32.51	31.72	32.27	39.54	42.14	55.54	59.34	60.92	67.32	62.02	57.47	52.79	51.33	52.60	58.31	76.68	78.32	71.00	63.85	56.55	54.98	44.69
61844	-0.27	-0.18	-0.16	-0.16	-0.16	-0.24	-0.08	-0.39	-0.66	-1.01	-0.47	-0.69	-0.70	-0.64	-0.57	-0.48	-0.59	-0.93	-0.87	-0.79	-0.84	-0.69	-0.89	-0.41
	3.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.07	0.00	0.00	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	46.59	36.79	34.19	33.30	33.75	41.63	44.30	58.91	63.53	67.08	71.58	66.98	62.17	56.92	55.42	56.78	63.13	83.30	85.03	76.96	69.34	61.41	59.82	48.14
61758	2.34	1.63	1.52	1.42	1.32	1.85	2.08	2.98	3.53	4.08	3.79	4.27	4.00	3.49	3.52	3.70	4.23	5.69	5.84	5.17	4.65	4.17	3.95	3.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	51.41	49.83	41.85	41.86	39.86	44.84	52.26	59.92	64.81	68.38	72.83	68.88	63.93	61.39	61.34	61.32	68.27	94.61	106.05	93.05	98.01	66.52	61.18	52.98
61762	3.90	3.00	2.79	2.67	2.62	3.42	3.62	3.99	4.81	5.38	5.04	6.17	5.82	5.12	5.27	5.58	6.34	8.20	8.32	7.45	6.98	6.20	5.31	4.37
	-3.26	-11.67	-6.39	-7.31	-4.81	-1.64	-6.42	0.00	0.00	0.00	0.00	0.00	0.06	-2.84	-4.17	-2.66	-3.03	-8.80	-18.54	-13.81	-26.34	-3.08	0.00	-3.51
MHK VL	44.70	35.59	33.18	32.27	32.86	40.31	43.11	57.49	61.42	64.68	69.87	64.34	59.63	54.46	52.92	54.13	60.19	80.17	81.30	73.74	66.22	58.14	56.82	45.58
61756	0.45	0.43	0.51	0.39	0.43	0.53	0.89	1.56	1.42	1.68	2.08	1.63	1.46	1.03	1.02	1.05	1.29	2.56	2.11	1.95	1.53	0.90	0.95	0.48
	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
MILLWD	46.55	36.83	34.21	33.31	33.79	41.65	44.35	58.92	63.69	67.19	71.59	67.19	62.38	57.23	55.61	56.96	63.34	83.31	85.01	76.99	69.51	61.59	59.75	48.01
61759	2.30	1.67	1.54	1.43	1.36	1.87	2.13	2.99	3.69	4.19	3.80	4.48	4.19	3.71	3.71	3.88	4.44	5.70	5.82	5.20	4.82	4.35	3.88	2.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	47.76	37.77	35.08	34.16	34.63	42.67	45.48	60.47	68.27	71.33	75.02	71.44	67.88	65.29	61.19	62.35	68.05	85.54	87.12	79.87	73.44	66.53	64.88	52.75
61761	3.51	2.61	2.41	2.28	2.20	2.89	3.26	4.54	5.35	5.90	5.36	6.33	5.83	5.20	5.18	5.35	6.19	7.69	7.93	7.04	6.67	6.09	5.56	4.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.92	-2.43	-1.87	-2.40	-3.88	-6.66	-4.11	-3.92	-2.96	-0.24	0.00	-1.04	-2.08	-3.20	-3.45	-3.49
NORTH	43.82	34.97	32.51	31.71	32.24	39.44	42.40	55.86	59.23	62.11	67.62	62.03	57.47	52.76	51.25	52.76	58.38	77.19	78.85	71.50	63.90	56.58	54.69	44.53
61755	-0.43	-0.19	-0.16	-0.17	-0.19	-0.34	0.18	-0.07	-0.77	-0.89	-0.17	-0.68	-0.70	-0.67	-0.65	-0.32	-0.52	-0.42	-0.34	-0.29	-0.79	-0.66	-1.18	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	42.55	36.71	34.07	33.22	33.69	41.49	44.04	58.61	63.30	65.71	71.32	66.54	61.72	56.53	55.01	56.32	62.67	82.50	84.10	76.17	68.77	60.85	59.11	47.49
61845	1.99	1.55	1.40	1.34	1.26	1.71	1.82	2.68	3.30	3.78	3.53	3.83	3.55	3.10	3.11	3.24	3.77	4.89	4.91	4.38	4.08	3.61	3.24	2.39
	3.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.07	0.00	0.00	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	36.89 -3.67 3.69	31.71 -3.45 0.00	29.70 -2.97 0.00	29.14 -2.74 0.00	29.90 -2.53 0.00	36.36 -3.42 0.00	37.87 -4.35 0.00	51.85 -4.08 0.00	53.40 -6.60 0.00	55.00 -6.93 1.07	59.66 -8.13 0.00	54.49 -8.22 0.00	51.07 -7.10 0.00	47.61 -5.82 0.00	45.98 -5.92 0.00	46.87 -6.21 0.00	52.48 -6.42 0.00	70.00 -7.61 0.00	70.00 -9.19 0.00	64.40 -7.39 0.00	58.03 -6.66 0.00	51.63 -5.61 0.00	52.41 -3.46 0.00	40.00 -5.10 0.00
PJM 61847	36.00 -4.56 3.69	31.00 -4.04 0.12	29.40 -3.27 0.00	28.79 -3.09 0.00	29.87 -2.56 0.00	36.40 -3.38 0.00	38.00 -4.22 0.00	51.06 -4.87 0.00	55.50 -4.50 0.00	57.65 -4.28 1.07	61.76 -6.03 0.00	55.44 -7.27 0.00	45.00 -6.81 6.36	40.00 -6.20 7.23	40.00 -6.23 5.67	40.00 -6.58 6.50	50.00 -6.54 2.36	71.09 -6.52 0.00	71.59 -7.60 0.00	65.54 -6.25 0.00	58.42 -6.27 0.00	51.23 -6.01 0.00	34.99 -4.92 15.96	30.01 -5.50 9.59
WEST 61752	40.71 -3.54 0.00	31.84 -3.32 0.00	29.92 -2.75 0.00	29.34 -2.54 0.00	30.16 -2.27 0.00	36.70 -3.08 0.00	38.14 -4.08 0.00	52.14 -3.79 0.00	54.14 -5.86 0.00	57.02 -5.98 0.00	60.59 -7.20 0.00	55.08 -7.63 0.00	51.51 -6.66 0.00	47.90 -5.53 0.00	46.19 -5.71 0.00	47.07 -6.01 0.00	52.80 -6.10 0.00	70.91 -6.70 0.00	70.98 -8.21 0.00	65.27 -6.52 0.00	58.69 -6.00 0.00	52.03 -5.21 0.00	52.64 -3.23 0.00	40.20 -4.90 0.00