

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

03/04/2005

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	47.82	47.03	46.05	45.70	46.42	55.05	65.46	67.16	66.93	63.91	64.14	60.63	55.23	52.63	50.28	49.65	51.85	59.93	76.23	72.86	64.96	57.84	52.34	52.38
61757	2.23	2.28	2.23	2.30	2.21	2.52	3.82	3.80	4.03	3.84	3.97	3.59	3.18	3.07	2.98	2.90	3.12	3.66	4.85	4.57	3.85	3.33	3.01	2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61754	44.72	43.81	42.85	42.40	43.29	51.59	61.21	63.42	63.03	59.82	59.99	56.63	51.74	49.16	46.88	46.00	47.90	55.60	71.73	68.89	61.23	54.30	48.59	48.49
	-0.87	-0.94	-0.96	-1.00	-0.93	-0.95	-0.43	0.06	0.13	-0.24	-0.18	-0.40	-0.31	-0.40	-0.43	-0.75	-0.83	-0.68	0.36	0.61	0.12	-0.22	-0.74	-1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61760	49.14	48.24	47.23	46.82	47.66	56.58	67.29	69.42	65.03	65.41	65.70	63.69	56.74	55.96	47.11	52.98	55.26	63.17	79.63	76.02	68.15	60.26	53.97	54.62
	3.56	3.49	3.42	3.43	3.45	4.05	5.55	5.64	5.66	5.35	5.54	5.08	4.69	4.61	4.40	4.63	4.87	5.23	7.14	6.55	5.74	5.07	4.64	4.29
	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.42	3.53	0.00	0.00	-1.58	0.00	-1.79	4.59	-1.60	-1.66	-1.67	-1.12	-1.18	-1.30	-0.67	0.00	-0.45
GENESE 61753	44.49	43.63	42.76	42.27	43.33	51.38	60.22	61.46	61.58	58.50	58.66	55.49	51.01	48.27	46.12	45.16	46.93	54.47	70.02	67.32	59.76	53.54	47.75	47.79
	-1.09	-1.12	-1.05	-1.13	-0.88	-1.16	-1.42	-1.90	-1.32	-1.56	-1.50	-1.54	-1.04	-1.29	-1.18	-1.59	-1.80	-1.80	-1.36	-0.96	-1.34	-0.98	-1.58	-2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61844	44.95	44.17	43.20	42.79	43.60	53.45	58.62	61.84	61.20	58.62	58.60	55.72	50.86	48.37	46.17	45.68	47.61	55.04	66.90	63.15	59.46	53.05	38.81	58.62
	-0.64	-0.58	-0.61	-0.61	-0.62	-0.68	-1.42	-1.52	-1.70	-1.44	-1.56	-1.31	-1.20	-1.19	-1.14	-1.08	-1.12	-1.24	-2.14	-2.12	-1.65	-1.47	-1.18	-0.60
	0.00	0.00	0.00	0.00	0.00	-1.60	1.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.34	3.01	0.00	0.00	9.33	-9.33
HUD VL 61758	48.54	47.72	46.96	46.52	47.35	56.26	66.62	67.40	66.00	61.12	61.60	57.67	52.00	49.16	47.00	47.00	49.00	56.95	75.31	72.26	64.12	57.46	52.21	52.77
	3.28	3.22	3.15	3.12	3.14	3.73	5.24	5.13	5.28	4.93	5.11	4.73	4.42	4.26	4.07	4.39	4.58	5.01	6.85	6.08	5.32	4.69	4.29	4.04
	0.33	0.25	0.00	0.00	0.00	0.00	0.26	1.09	2.19	3.87	3.68	4.10	4.48	4.66	4.37	4.15	4.31	4.33	2.91	2.10	2.30	1.75	1.41	1.16
LONGIL 61762	78.36	74.23	72.40	71.58	73.93	70.00	76.35	79.83	88.51	99.61	98.45	98.48	96.31	95.12	89.43	87.72	91.57	99.45	112.38	98.81	92.81	88.81	92.52	87.84
	5.15	5.06	4.95	4.95	5.00	5.62	7.27	6.97	6.60	5.95	6.32	5.82	5.31	5.05	4.87	4.91	5.36	5.51	7.78	6.83	6.42	5.94	5.87	5.74
	-27.62	-24.42	-23.64	-23.24	-24.72	-11.85	-7.43	-9.50	-19.01	-33.60	-31.96	-35.63	-38.95	-40.51	-37.26	-36.05	-37.47	-37.66	-33.23	-23.70	-25.28	-28.35	-37.32	-32.22
MHK VL 61756	46.27	45.38	44.38	43.96	44.83	53.43	63.00	64.57	64.16	61.26	61.37	58.12	52.99	50.40	48.01	47.36	49.36	57.17	72.94	69.78	62.27	55.34	49.82	50.54
	0.68	0.63	0.57	0.56	0.62	0.89	1.36	1.20	1.26	1.20	1.20	1.08	0.94	0.84	0.71	0.61	0.63	0.90	1.57	1.50	1.16	0.82	0.49	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61759	48.64	47.88	47.18	46.78	47.62	56.53	66.95	68.28	65.41	60.97	61.62	57.79	51.48	49.02	45.38	46.96	49.10	56.96	75.79	73.01	64.63	58.07	52.64	52.86
	3.46	3.45	3.37	3.38	3.40	3.99	5.61	6.21	6.04	5.77	6.08	5.59	5.05	4.96	4.64	5.10	5.46	5.80	7.85	7.31	6.36	5.62	5.08	4.34
	0.41	0.32	0.00	0.00	0.00	0.00	0.31	1.29	3.53	4.86	4.62	4.83	5.63	5.50	6.56	4.89	5.08	5.11	3.44	2.58	2.83	2.06	1.77	1.37
N.Y.C. 61761	55.21	53.21	48.59	48.13	48.95	58.16	72.67	86.28	101.31	121.31	118.36	121.22	120.18	120.80	114.83	110.00	114.45	123.85	121.77	106.56	101.10	85.59	75.18	71.73
	4.97	4.83	4.73	4.73	4.73	5.62	7.40	7.67	7.80	7.33	7.58	7.02	6.45	6.24	5.96	6.12	6.38	7.09	9.71	9.08	7.94	6.98	6.17	5.69
	-4.66	-3.63	-0.04	-0.01	-0.01	-0.01	-3.63	-15.25	-30.61	-53.92	-50.61	-57.17	-61.67	-65.00	-61.56	-57.12	-59.34	-60.48	-40.69	-29.20	-32.05	-24.10	-19.69	-16.16
NORTH 61755	44.72	43.90	42.94	42.53	43.33	51.59	59.73	61.33	60.76	58.26	58.24	55.38	50.44	48.02	45.79	45.30	47.22	54.75	68.80	65.75	58.97	52.45	47.60	49.04
	-0.87	-0.85	-0.88	-0.87	-0.88	-0.95	-1.91	-2.03	-2.14	-1.80	-1.93	-1.65	-1.61	-1.54	-1.51	-1.45	-1.51	-1.52	-2.57	-2.53	-2.14	-2.07	-1.73	-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	0.00	0.00
NPX 61845	48.00	47.30	46.35	46.00	46.69	55.32	65.77	67.35	67.18	64.03	64.32	60.74	55.34	52.88	50.52	50.03	52.24	60.16	76.37	72.92	65.26	58.17	52.78	52.88
	2.42	2.55	2.54	2.60	2.48	2.78	4.13	3.99	4.28	3.96	4.15	3.71	3.28	3.32	3.22	3.27	3.51	3.88	5.00	4.64	4.16	3.65	3.45	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

O H 61846	42.48 -3.10 0.00	41.48 -3.27 0.00	40.79 -3.02 0.00	40.36 -3.04 0.00	41.12 -3.09 0.00	48.28 -4.26 0.00	50.00 -5.98 5.66	63.39 -5.64 -5.66	58.06 -4.84 0.00	54.96 -5.11 0.00	55.11 -5.05 0.00	52.13 -4.90 0.00	47.89 -4.16 0.00	45.30 -4.26 0.00	43.43 -3.88 0.00	42.31 -4.44 0.00	43.86 -4.87 0.00	51.04 -5.23 0.00	66.16 -5.21 0.00	63.91 -4.37 0.00	56.71 -4.40 0.00	50.86 -3.65 0.00	46.99 -3.80 -1.46	42.99 -5.44 1.46
PJM 61847	41.98 -3.60 0.00	40.95 -3.80 0.00	40.00 -3.81 0.00	39.62 -3.78 0.00	40.50 -3.71 0.00	45.00 -4.15 3.38	62.19 -2.84 -3.38	62.54 -0.82 0.00	61.46 -1.45 0.00	57.36 -2.70 0.00	57.58 -2.59 0.00	54.01 -3.02 0.00	49.30 -2.76 0.00	46.73 -2.82 0.00	44.56 -2.74 0.00	43.25 -3.51 0.00	44.93 -3.80 0.00	52.00 -3.60 0.67	71.19 -0.86 -0.67	68.69 0.41 0.00	60.19 -0.92 0.00	52.39 -2.13 0.00	45.93 -3.40 0.00	45.15 -4.74 0.00
WEST 61752	42.80 -2.78 0.00	41.75 -3.00 0.00	41.01 -2.80 0.00	40.58 -2.82 0.00	41.38 -2.83 0.00	48.80 -3.73 0.00	56.90 -4.75 0.00	59.37 -3.99 0.00	59.44 -3.46 0.00	56.04 -4.02 0.00	56.26 -3.91 0.00	53.15 -3.88 0.00	48.72 -3.33 0.00	46.09 -3.47 0.00	44.13 -3.17 0.00	42.92 -3.83 0.00	44.44 -4.29 0.00	51.88 -4.39 0.00	67.88 -3.50 0.00	65.75 -2.53 0.00	58.17 -2.93 0.00	51.74 -2.78 0.00	46.02 -3.31 0.00	45.00 -4.89 0.00