

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

03/09/2005

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	54.13	49.73	47.84	46.49	48.36	59.25	68.03	73.26	77.78	74.25	71.73	68.89	64.84	61.17	59.05	57.50	57.44	69.71	89.36	82.84	76.47	62.50	59.83	54.16
61757	2.18	2.05	2.02	1.92	1.90	2.50	3.49	4.21	4.40	4.60	4.63	4.51	4.24	3.84	3.71	3.51	3.51	4.56	5.22	5.06	4.60	3.81	3.44	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	50.96	46.72	45.00	43.81	45.67	56.30	64.36	68.43	72.42	69.16	66.56	63.81	59.99	56.58	54.46	53.02	53.02	64.17	83.47	77.55	71.23	58.15	55.88	50.20
61754	-0.99	-0.95	-0.82	-0.76	-0.79	-0.45	-0.19	-0.62	-0.95	-0.49	-0.54	-0.58	-0.61	-0.75	-0.89	-0.97	-0.92	-0.98	-0.67	-0.23	-0.65	-0.53	-0.51	-1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	55.48	50.92	48.85	47.42	49.43	60.27	69.45	74.84	78.72	74.85	72.12	68.68	65.00	61.15	57.42	57.18	56.72	69.63	91.29	84.65	78.30	63.71	61.23	55.92
61760	3.53	3.24	3.02	2.85	2.97	3.52	4.91	5.94	6.16	6.34	6.11	5.86	5.51	5.10	4.93	4.97	5.02	6.12	7.66	7.31	6.76	5.52	5.24	4.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.82	1.14	1.08	1.57	1.11	1.28	2.85	1.78	2.23	1.64	0.52	0.44	0.33	0.49	0.41	0.00
GENESE	49.51	45.39	43.76	42.74	44.55	54.82	61.97	65.53	69.93	66.45	64.08	61.42	58.05	54.97	52.96	51.56	51.51	61.69	81.20	75.14	69.14	56.80	54.47	48.35
61753	-2.44	-2.29	-2.06	-1.83	-1.90	-1.93	-2.58	-3.52	-3.45	-3.20	-3.02	-2.96	-2.54	-2.35	-2.38	-2.43	-2.43	-3.45	-2.95	-2.64	-2.73	-1.88	-1.92	-3.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	51.48	47.30	45.46	44.17	46.09	52.95	67.01	68.22	72.50	68.54	66.03	63.36	59.62	56.46	54.51	53.18	53.12	64.24	82.97	76.46	70.72	57.45	46.94	59.24
61844	-0.47	-0.38	-0.37	-0.40	-0.37	-0.57	-0.77	-0.83	-0.88	-1.11	-1.07	-1.03	-0.97	-0.86	-0.83	-0.81	-0.81	-0.91	-1.18	-1.32	-1.15	-1.23	-1.18	-0.51
	0.00	0.00	0.00	0.00	0.00	3.23	-3.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.27	-8.27
HUD VL	55.38	50.82	48.76	47.38	49.39	60.21	69.39	74.77	78.67	74.71	71.99	68.93	64.47	60.36	58.82	56.85	56.29	68.90	90.87	84.29	78.00	63.36	61.03	55.81
61758	3.43	3.15	2.93	2.81	2.93	3.46	4.84	5.94	6.02	6.34	6.11	5.92	5.51	4.93	4.81	4.86	4.85	6.19	7.49	7.16	6.61	5.40	5.24	4.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.72	1.28	1.22	1.38	1.64	1.89	1.33	2.00	2.50	2.43	0.76	0.65	0.49	0.72	0.60	0.00
LONGIL	67.93	65.64	65.29	65.09	65.35	66.65	78.43	84.13	87.53	88.30	85.44	83.22	81.40	80.02	79.64	79.58	83.54	93.48	120.00	104.88	94.21	88.92	85.00	67.30
61762	5.09	4.62	4.35	4.19	4.41	5.05	6.65	7.66	7.19	7.45	7.11	6.76	6.48	6.13	6.03	5.94	5.93	7.04	9.26	8.95	8.19	6.63	6.48	5.72
	-10.89	-13.34	-15.11	-16.33	-14.47	-4.85	-7.23	-7.41	-6.96	-11.20	-11.22	-12.08	-14.32	-16.56	-18.27	-19.65	-23.68	-21.29	-26.60	-18.16	-14.14	-23.61	-22.12	-10.09
MHK VL	52.83	48.49	46.60	45.28	47.25	58.00	66.03	70.57	74.70	71.25	68.64	65.87	61.87	58.36	56.28	54.86	54.80	66.32	85.58	79.26	73.17	59.74	57.41	52.36
61756	0.88	0.81	0.78	0.71	0.79	1.25	1.48	1.52	1.32	1.60	1.54	1.48	1.27	1.03	0.94	0.86	0.86	1.17	1.43	1.48	1.29	1.06	1.02	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	55.53	50.97	48.89	47.51	49.53	60.38	69.65	75.78	79.51	75.48	72.66	69.26	65.04	60.91	58.65	57.18	56.64	69.42	91.95	85.36	79.01	64.09	61.63	56.02
61759	3.58	3.29	3.07	2.94	3.07	3.63	5.10	6.97	7.04	7.31	6.98	6.63	6.30	5.73	5.37	5.51	5.61	7.04	8.67	8.32	7.69	6.22	5.92	4.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.92	1.49	1.41	1.75	1.86	2.15	2.06	2.32	2.90	2.76	0.87	0.74	0.55	0.81	0.68	0.00
N.Y.C.	57.04	52.30	50.18	48.71	50.78	61.86	71.46	80.46	101.19	97.10	100.87	92.64	92.01	91.89	90.91	89.49	97.16	109.00	106.00	97.59	88.32	76.85	72.67	57.62
61761	5.09	4.62	4.35	4.14	4.32	5.11	6.91	8.22	8.66	8.78	8.32	8.11	7.57	6.99	6.86	6.70	6.74	8.40	10.69	10.27	9.34	7.69	7.27	6.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.20	-19.15	-18.67	-25.45	-20.14	-23.85	-27.57	-28.71	-28.80	-36.49	-35.45	-11.17	-9.54	-7.10	-10.48	-9.00	-0.01
NORTH	51.43	47.30	45.46	44.21	46.09	56.24	63.71	68.36	72.57	68.54	66.03	63.36	59.56	56.41	54.46	53.18	53.07	64.17	82.80	76.23	70.72	57.10	54.87	51.08
61755	-0.52	-0.38	-0.37	-0.36	-0.37	-0.51	-0.84	-0.69	-0.81	-1.11	-1.07	-1.03	-1.03	-0.92	-0.89	-0.81	-0.86	-0.98	-1.35	-1.56	-1.15	-1.58	-1.52	-0.41
	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
NPX	54.23	49.82	47.84	46.49	48.46	55.90	71.20	73.19	77.71	74.18	71.53	68.63	64.59	60.99	58.94	57.56	57.49	69.77	89.36	82.92	76.55	62.61	60.00	54.42
61845	2.29	2.15	2.02	1.92	2.00	2.38	3.42	4.14	4.33	4.53	4.43	4.25	4.00	3.67	3.60	3.56	3.56	4.63	5.22	5.13	4.67	3.93	3.61	2.93
	0.00	0.00	0.00	0.00	0.00	3.23	-3.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OH 61846	47.01 -4.94 0.00	43.10 -4.58 0.00	41.70 -4.12 0.00	40.87 -3.70 0.00	42.37 -4.09 0.00	48.98 -4.54 3.23	59.19 -6.65 -1.29	62.64 -8.36 -1.94	65.16 -8.22 0.00	61.71 -7.94 0.00	59.45 -7.65 0.00	57.11 -7.28 0.00	54.05 -6.54 0.00	51.48 -5.85 0.00	49.59 -5.76 0.00	48.11 -5.89 0.00	48.11 -5.82 0.00	57.46 -7.69 0.00	76.57 -7.57 0.00	70.94 -6.84 0.00	65.33 -6.54 0.00	53.93 -4.75 0.00	52.56 -4.40 -0.57	44.54 -6.38 0.57
PJM 61847	47.33 -4.62 0.00	43.43 -4.24 0.00	41.88 -3.94 0.00	40.87 -3.70 0.00	42.51 -3.95 0.00	50.00 -3.52 3.23	65.52 -2.26 -3.23	65.46 -3.59 0.00	68.83 -4.55 0.00	66.10 -3.55 0.00	63.61 -3.49 0.00	60.84 -3.54 0.00	57.14 -3.45 0.00	54.00 -3.32 0.00	51.58 -3.76 0.00	50.11 -3.89 0.00	50.21 -3.72 0.00	60.59 -4.56 0.00	80.61 -3.53 0.00	76.15 -1.63 0.00	68.64 -3.23 0.00	55.57 -3.11 0.00	52.89 -3.50 0.00	46.80 -4.69 0.00
WEST 61752	47.74 -4.21 0.00	43.77 -3.91 0.00	42.30 -3.53 0.00	41.45 -3.12 0.00	42.97 -3.48 0.00	53.23 -3.52 0.00	59.90 -4.65 0.00	62.77 -6.28 0.00	66.99 -6.38 0.00	63.94 -5.71 0.00	61.53 -5.57 0.00	59.11 -5.28 0.00	55.87 -4.73 0.00	52.91 -4.41 0.00	50.86 -4.48 0.00	49.24 -4.75 0.00	49.29 -4.64 0.00	59.15 -5.99 0.00	78.93 -5.22 0.00	73.35 -4.43 0.00	67.35 -4.53 0.00	55.10 -3.58 0.00	53.01 -3.38 0.00	45.93 -5.56 0.00