

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

09/03/2005

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	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 61757	86.89	68.63	79.86	73.81	78.55	74.09	62.72	74.67	86.99	89.78	110.42	115.99	120.20	117.71	121.31	121.49	122.09	115.34	110.68	115.75	119.43	106.15	86.40	81.84
	4.84	3.52	4.16	3.71	3.95	4.00	3.27	4.03	5.31	5.55	6.35	6.87	7.44	7.49	7.36	7.36	7.27	7.15	7.34	7.17	6.97	6.48	5.43	4.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	-5.65	-5.90	-7.83	-4.60	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL 61754	77.95	61.67	71.61	66.24	70.42	66.10	56.17	66.54	77.51	80.00	99.49	104.75	107.91	105.37	104.23	104.11	103.05	99.45	98.90	103.59	108.07	95.78	77.33	72.70
	-4.10	-3.45	-4.09	-3.86	-4.18	-4.00	-3.27	-3.89	-4.17	-4.12	-4.12	-4.58	-4.36	-4.85	-4.77	-4.76	-4.60	-4.56	-4.44	-4.99	-4.39	-3.89	-3.64	-4.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-0.63	-0.67	-0.41	0.00	0.00	0.00	0.00	0.00	0.08
DUNWOD 61760	89.27	70.65	82.13	75.98	80.71	75.98	64.50	77.21	90.01	93.31	115.62	121.67	125.61	123.22	125.55	138.75	143.95	119.37	115.53	119.88	124.27	110.53	89.88	84.23
	7.22	5.53	6.43	5.89	6.12	5.89	5.05	6.50	8.33	9.09	11.55	12.55	12.85	13.01	12.89	12.88	12.73	12.22	12.19	11.29	11.81	10.86	8.91	7.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	-0.10	0.00	0.00	0.00	0.00	-4.37	-17.63	-24.23	-3.55	0.00	0.00	0.00	0.00	0.00	0.07
GENESE 61753	75.24	59.32	68.81	63.43	67.51	63.50	53.68	63.84	74.25	76.04	94.60	99.63	102.72	99.19	98.02	98.02	96.28	93.41	93.63	97.83	102.45	91.50	74.01	64.58
	-6.81	-5.80	-6.89	-6.66	-7.09	-6.59	-5.77	-6.43	-7.43	-8.08	-9.47	-9.49	-10.04	-11.02	-10.83	-10.72	-10.48	-10.05	-9.71	-10.75	-10.01	-8.17	-6.96	-7.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.50	0.22	0.14	0.00	0.00	0.00	0.00	0.00	4.58
H Q 61844	75.80	65.12	75.70	70.23	74.75	70.23	59.51	75.80	75.80	83.28	102.93	107.70	111.41	108.89	106.89	106.83	105.59	102.25	101.89	107.61	111.11	98.27	80.58	75.80
	-0.16	0.00	0.00	0.14	0.15	0.14	0.06	-0.07	-0.65	-0.84	-1.14	-1.42	-1.35	-1.32	-1.41	-1.41	-1.39	-1.35	-1.45	-0.98	-1.35	-1.40	-1.05	-0.38
	6.08	0.00	0.00	0.00	0.00	0.00	0.00	-5.23	5.23	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	-0.66	0.66
HUD VL 61758	87.71	69.41	80.70	74.58	79.37	74.72	63.43	76.01	88.63	91.79	113.75	119.70	123.58	121.13	123.57	129.20	130.86	117.48	113.67	117.92	122.36	108.64	88.34	82.85
	5.66	4.30	5.00	4.49	4.77	4.63	3.98	5.30	6.94	7.57	9.68	10.58	10.82	10.91	10.94	10.93	10.81	10.36	10.33	9.34	9.90	8.97	7.37	6.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	-0.10	0.00	0.00	0.00	0.00	-4.34	-10.03	-13.07	-3.52	0.00	0.00	0.00	0.00	0.00	0.07
LONGIL 61762	110.94	107.08	105.06	105.05	104.65	101.14	102.28	104.15	106.38	110.22	121.03	129.00	143.86	148.20	151.36	147.87	147.14	143.90	119.29	121.29	126.07	112.44	109.68	106.60
	8.86	7.10	8.33	7.71	8.21	7.71	6.60	8.19	10.13	10.94	13.53	14.73	15.00	15.10	14.94	14.83	14.87	14.19	14.26	12.70	13.61	12.76	10.36	9.14
	-20.03	-34.86	-21.03	-27.25	-21.85	-23.34	-36.24	-25.31	-14.57	-15.17	-3.43	-5.15	-16.10	-22.88	-28.12	-24.81	-25.29	-26.11	-1.69	0.00	0.00	-0.01	-18.34	-20.61
MHK VL 61756	81.31	65.05	75.62	70.02	74.45	69.46	59.39	70.01	81.11	83.78	103.65	108.79	112.08	109.44	108.06	107.96	106.77	103.16	102.51	108.80	113.36	99.47	80.49	76.38
	-0.74	-0.07	-0.08	-0.07	-0.15	-0.63	-0.06	-0.64	-0.57	-0.34	-0.42	-0.33	-0.68	-0.77	-0.76	-0.76	-0.86	-0.83	-0.83	0.22	0.90	-0.20	-0.49	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-0.48	-0.64	-0.40	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD 61759	88.78	70.20	81.68	75.42	80.27	75.49	64.14	76.79	89.61	92.80	115.00	121.01	124.94	122.45	124.94	132.91	135.21	118.78	114.91	119.22	123.59	109.93	89.39	83.69
	6.73	5.08	5.98	5.33	5.67	5.40	4.70	6.08	7.92	8.58	10.93	11.89	12.18	12.23	12.24	12.23	11.98	11.60	11.57	10.64	11.13	10.27	8.42	6.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	-0.10	0.00	0.00	0.00	0.00	-4.41	-12.45	-16.25	-3.58	0.00	0.00	0.00	0.00	0.00	0.07
N.Y.C. 61761	123.97	113.06	111.81	103.91	102.19	97.82	94.90	99.87	115.77	123.02	134.90	138.72	141.76	139.70	142.12	148.39	154.45	139.04	141.99	149.42	159.58	149.00	143.00	120.70
	11.49	8.79	10.22	9.39	9.92	9.32	7.97	9.96	12.42	13.38	17.07	18.44	19.06	19.07	18.95	18.94	18.72	18.13	18.19	17.37	18.33	16.64	13.44	11.53
	-30.44	-39.15	-25.89	-24.42	-17.68	-18.41	-27.49	-19.26	-21.68	-25.52	-13.76	-11.16	-9.94	-10.41	-14.88	-21.21	-28.74	-17.31	-20.47	-23.46	-28.79	-32.69	-48.59	-32.33
NORTH 61755	81.64	64.99	75.55	70.09	74.60	70.09	59.27	69.94	80.29	82.36	101.89	106.50	110.17	107.57	105.26	105.21	103.99	100.69	100.24	107.17	110.89	97.18	79.11	76.07
	-0.41	-0.13	-0.15	0.00	0.00	0.00	-0.18	-0.71	-1.39	-1.77	-2.19	-2.62	-2.59	-2.65	-3.03	-3.03	-3.00	0.00	0.00	-1.41	-1.57	-2.49	-1.86	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	81.22	68.96	80.24	74.16	78.92	74.37	63.01	78.39	84.19	90.53	111.56	117.30	121.22	118.70	122.03	122.71	122.84	115.99	111.50	116.29	120.33	106.94	87.78	81.51
	5.25	3.84	4.54	4.07	4.33	4.28	3.57	4.45	5.80	6.31	7.49	8.18	8.46	8.49	8.56	8.55	8.45	8.18	8.16	7.71	7.87	7.28	6.15	5.38
	6.08	0.00	0.00	0.00	0.00	0.00	0.00	-3.30	3.30	-0.10	0.00	0.00	0.00	0.00	-5.18	-5.92	-7.40	-4.21	0.00	0.00	0.00	0.00	-0.66	0.71

OH 61846	65.13 -10.83 6.08	56.00 -9.12 0.00	64.95 -10.75 0.00	60.00 -10.09 0.00	63.85 -10.74 0.00	60.00 -10.09 0.00	50.35 -9.10 0.00	63.32 -10.10 -2.78	66.05 -12.33 3.30	69.90 -14.22 0.00	87.32 -16.76 0.00	91.88 -17.24 0.00	95.28 -17.48 0.00	90.82 -19.40 0.00	90.20 -18.74 -0.64	90.20 -18.62 -0.58	88.60 -18.29 0.09	86.04 -17.51 0.05	86.49 -16.84 0.00	90.02 -18.57 0.00	94.02 -18.44 0.00	85.12 -14.55 0.00	69.57 -12.06 -0.66	59.31 -12.60 4.93
PJM 61847	57.36 -12.64 12.05	50.89 -11.07 3.16	46.89 -12.87 15.94	44.36 -11.99 13.75	41.84 -12.76 20.00	42.50 -12.20 15.40	48.98 -10.46 0.01	60.65 -12.22 -2.23	64.90 -13.48 3.30	70.66 -13.46 0.00	80.43 -14.99 8.65	104.35 -13.42 -8.65	98.55 -14.21 0.00	96.88 -13.34 0.00	96.36 -13.00 -1.06	96.21 -12.99 -0.96	95.10 -12.73 -0.85	91.48 -12.64 -0.52	91.04 -12.30 0.00	94.58 -14.01 0.00	98.63 -13.83 0.00	92.20 -12.66 -5.19	66.89 -11.74 2.34	58.80 -13.14 4.90
WEST 61752	71.46 -10.58 0.00	56.13 -8.99 0.00	65.18 -10.52 0.00	60.21 -9.88 0.00	64.00 -10.59 0.00	60.14 -9.95 0.00	50.46 -8.98 0.00	59.98 -10.03 0.63	69.67 -12.01 0.00	70.57 -13.54 0.00	88.25 -15.82 0.00	93.41 -15.71 0.00	96.64 -16.12 0.00	92.69 -17.52 0.00	92.01 -17.00 -0.72	91.90 -16.99 -0.65	90.50 -16.58 -0.10	87.70 -15.95 -0.06	88.04 -15.29 0.00	91.43 -17.16 0.00	95.59 -16.87 0.00	86.21 -13.46 0.00	69.56 -11.42 0.00	60.64 -12.22 3.98