

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

08/12/2005

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	85.35	67.94	59.66	58.91	58.51	60.77	71.33	82.94	88.14	92.16	100.80	106.73	106.00	117.75	127.76	127.07	124.85	113.44	104.25	99.92	95.79	91.62	88.51	83.98
61757	3.60	3.17	3.32	3.39	3.21	2.95	3.40	4.32	5.30	5.87	6.77	7.63	8.02	9.12	10.25	10.09	9.91	8.38	7.45	6.54	6.93	6.47	4.77	4.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-1.32	-0.98	-0.95	-1.09	-0.29	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL 61754	80.61	63.60	55.21	53.69	53.31	56.37	66.50	77.13	81.26	85.34	93.65	98.10	97.07	107.74	117.10	116.73	114.31	104.55	96.21	92.82	88.51	85.66	83.40	78.56
	-1.14	-1.17	-1.13	-1.83	-1.99	-1.45	-1.43	-1.49	-1.57	-0.95	-0.38	-0.99	-0.68	0.43	0.58	0.70	0.46	-0.21	-0.58	-0.56	-0.36	0.51	-0.33	-1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	88.29	70.46	61.52	60.47	59.95	62.68	74.04	86.25	92.19	95.96	104.56	111.28	115.48	149.37	152.94	151.77	152.36	125.04	109.38	104.78	99.79	95.45	92.86	87.97
	6.54	5.70	5.18	4.94	4.65	4.86	6.11	7.63	9.36	9.66	10.53	12.19	12.81	14.49	15.96	16.01	15.71	14.14	12.58	11.39	10.93	10.30	9.13	8.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.93	-27.57	-20.46	-19.72	-22.80	-6.14	0.00	0.00	0.00	0.00	0.00	0.00
GENESE 61753	79.87	62.89	54.31	52.36	51.82	55.10	64.60	74.92	79.02	84.57	94.31	99.19	98.04	108.92	118.39	118.01	115.22	105.18	96.21	92.92	88.15	85.57	83.15	75.30
	-1.88	-1.88	-2.03	-3.16	-3.48	-2.72	-3.33	-3.70	-3.81	-1.73	0.28	0.10	0.29	1.61	1.86	1.97	1.37	0.42	-0.58	-0.47	-0.71	0.43	-0.59	-4.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	66.68	63.99	55.44	54.97	54.97	57.36	77.35	67.49	81.34	84.48	92.15	96.82	95.40	104.41	113.14	112.67	110.55	102.04	94.57	91.23	86.64	83.03	82.61	77.33
	-0.74	-0.78	-0.90	-0.56	-0.33	-0.46	-0.61	-1.10	-1.49	-1.81	-1.88	-2.28	-2.35	-2.90	-3.38	-3.36	-3.30	-2.72	-2.23	-2.15	-2.22	-2.64	-1.76	-1.20
	14.34	0.00	0.00	0.00	0.00	0.00	-10.03	10.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-0.63	1.16
HUD VL 61758	86.74	69.30	60.45	59.52	59.01	61.64	72.82	85.22	91.12	94.92	103.62	110.09	113.39	141.49	146.73	145.74	145.72	122.17	108.02	103.56	98.91	94.43	91.77	86.69
	4.99	4.53	4.11	4.00	3.71	3.82	4.89	6.60	8.28	8.63	9.59	11.00	11.93	13.41	14.80	14.85	14.69	12.78	11.23	10.18	10.04	9.28	8.04	7.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.71	-20.77	-15.41	-14.86	-17.18	-4.62	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL 61762	107.00	96.91	94.43	91.22	91.13	89.28	89.42	95.17	105.00	118.42	150.00	176.98	177.00	183.48	225.00	203.22	195.00	180.32	176.73	174.84	172.24	155.00	111.35	105.65
	8.67	7.38	6.76	6.50	6.19	6.42	7.88	9.51	11.18	11.65	12.98	13.77	14.66	16.85	18.53	18.57	18.33	15.92	14.13	12.98	12.80	12.69	11.14	10.28
	-16.58	-24.76	-31.34	-29.20	-29.63	-25.05	-13.61	-7.03	-10.98	-20.47	-43.00	-64.11	-64.59	-59.33	-89.95	-68.62	-62.82	-59.63	-65.80	-68.48	-70.58	-57.17	-16.48	-15.69
MHK VL 61756	82.73	65.09	56.56	55.58	55.36	58.51	68.95	79.80	84.57	88.19	96.56	100.78	99.99	110.39	119.51	118.86	116.65	106.12	98.25	94.69	90.37	86.68	85.24	80.95
	0.98	0.32	0.23	0.06	0.06	0.69	1.02	1.18	1.74	1.90	2.54	1.68	2.05	2.04	2.21	2.09	1.94	1.15	1.45	1.31	1.51	1.53	1.51	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-1.04	-0.77	-0.74	-0.86	-0.21	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD 61759	87.96	70.21	61.30	60.30	59.73	62.45	73.77	86.09	92.03	95.78	104.46	111.18	115.35	148.72	152.50	151.34	151.97	125.00	109.38	104.78	99.88	95.45	92.78	87.73
	6.21	5.44	4.96	4.78	4.42	4.63	5.84	7.47	9.19	9.49	10.44	12.09	12.81	14.59	16.08	16.13	15.94	14.25	12.58	11.39	11.02	10.30	9.04	8.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.79	-26.82	-19.90	-19.18	-22.18	-5.99	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C. 61761	97.22	86.94	80.22	79.10	78.37	80.20	88.49	95.23	113.03	120.79	124.17	139.41	143.18	167.29	170.21	169.28	169.56	149.36	130.00	124.11	130.49	122.86	110.20	121.62
	11.20	9.39	8.28	7.88	7.52	8.04	9.85	12.03	14.08	14.58	15.98	18.04	18.87	21.03	23.07	22.97	22.43	20.32	18.39	16.90	16.17	15.75	14.57	13.07
	-4.27	-12.79	-15.60	-15.69	-15.55	-14.34	-10.71	-4.59	-16.11	-19.92	-14.16	-22.28	-26.57	-38.95	-30.62	-30.28	-33.28	-24.28	-14.81	-13.83	-25.46	-21.96	-11.90	-28.87
NORTH 61755	80.61	63.47	54.65	54.30	54.36	57.01	67.05	76.81	80.43	83.36	91.39	95.53	93.94	102.37	110.81	110.35	108.39	100.05	93.31	90.02	85.22	80.55	80.63	77.37
	-1.14	-1.30	-1.69	-1.22	-0.94	-0.81	-0.88	-1.81	-2.40	-2.93	-2.63	-3.57	-3.81	-4.94	-5.71	-5.69	-5.46	-4.71	-3.48	-3.36	-3.64	-4.60	-3.10	-2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	71.34	68.39	60.00	59.19	58.73	61.00	71.67	83.18	88.55	92.51	100.89	107.32	108.14	126.79	134.62	133.81	133.07	116.44	104.93	100.48	96.06	92.31	89.81	83.62
	3.92	3.63	3.66	3.66	3.43	3.18	3.74	4.56	5.72	6.21	6.86	8.22	8.50	8.91	10.25	10.21	10.47	9.32	8.13	7.10	7.20	6.64	5.44	5.10
	14.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-10.57	-7.85	-7.56	-8.75	-2.35	0.00	0.00	0.00	-0.52	-0.63	1.16

O H 61846	63.74 -3.68 14.34	61.40 -3.37 0.00	52.51 -3.83 0.00	49.81 -5.72 0.00	49.11 -6.19 0.00	52.50 -5.32 0.00	49.40 -6.72 11.80	82.40 -8.02 -11.80	74.22 -8.61 0.00	79.30 -6.99 0.00	89.42 -4.61 0.00	94.04 -5.05 0.00	91.79 -5.96 0.00	102.59 -4.72 0.00	111.39 -5.13 0.00	110.93 -5.11 0.00	108.27 -5.58 0.00	99.42 -5.34 0.00	90.89 -5.90 0.00	88.53 -4.86 0.00	83.44 -5.42 0.00	82.77 -2.89 -0.52	92.94 -4.19 -13.39	56.76 -9.00 13.92
PJM 61847	61.61 -5.80 14.34	59.52 -5.25 0.00	51.72 -4.62 0.00	48.74 -6.39 0.40	48.44 -6.86 0.00	52.56 -5.26 0.00	62.77 -5.16 0.00	72.02 -6.60 0.00	76.62 -6.21 0.00	82.84 -3.45 0.00	92.71 -1.32 0.00	97.71 -1.39 0.00	96.87 -0.88 0.00	112.03 4.72 0.00	122.58 6.06 0.00	122.65 6.61 0.00	120.00 6.15 0.00	110.00 5.24 0.00	99.99 3.19 0.00	94.97 1.59 0.00	89.93 1.07 0.00	90.00 1.96 -2.90	79.90 -2.09 1.74	73.74 -4.78 1.16
WEST 61752	78.48 -3.27 0.00	61.66 -3.11 0.00	52.85 -3.49 0.00	50.08 -5.44 0.00	49.38 -5.92 0.00	53.02 -4.80 0.00	62.16 -5.77 0.00	71.31 -7.31 0.00	75.21 -7.62 0.00	80.68 -5.61 0.00	91.30 -2.73 0.00	95.92 -3.17 0.00	94.13 -3.62 0.00	106.13 -1.18 0.00	115.36 -1.17 0.00	114.99 -1.04 0.00	112.14 -1.71 0.00	102.77 -1.99 0.00	93.70 -3.10 0.00	90.67 -2.71 0.00	85.75 -3.11 0.00	84.21 -0.94 0.00	80.89 -2.85 0.00	72.27 -7.41 0.00