

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

12/04/2007

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	72.17	68.63	64.06	64.13	64.68	75.66	87.97	102.01	103.96	103.63	97.97	95.87	92.38	92.51	87.60	88.18	102.64	132.95	130.66	127.09	107.95	94.26	84.05	75.26
61757	2.37	2.19	2.11	2.17	2.43	2.70	4.27	4.58	5.88	5.87	5.28	5.17	4.98	4.91	3.85	3.80	6.08	6.33	5.87	5.24	4.94	4.23	3.15	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	68.19	64.24	59.91	59.61	60.19	71.06	81.61	94.82	95.77	93.95	89.35	87.62	84.08	84.19	80.15	80.59	92.89	125.23	126.37	123.15	100.33	87.88	79.60	70.68
61754	-1.61	-2.19	-2.04	-2.35	-2.05	-1.90	-2.09	-2.63	-3.82	-3.81	-3.34	-3.08	-3.32	-3.42	-3.60	-3.80	-3.67	-3.55	-3.12	-3.05	-2.68	-2.16	-1.29	-2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.15	-4.70	-4.35	0.00	-0.01	0.00	0.00
DUNWOD	74.62	70.76	65.92	65.81	66.17	77.99	91.57	106.69	107.88	107.64	102.04	99.95	96.57	96.45	91.29	92.06	107.76	140.17	137.77	134.52	113.72	99.03	87.77	78.18
61760	4.82	4.32	3.97	3.84	3.92	5.03	7.87	9.26	9.81	9.87	9.36	9.25	9.18	8.85	7.54	7.68	11.20	13.55	12.98	12.67	10.71	9.00	6.88	5.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
GENESE	66.87	62.25	57.87	57.19	58.14	69.31	78.60	94.33	93.14	91.31	87.68	86.71	82.50	82.35	78.39	78.14	91.06	123.43	125.20	121.83	100.12	87.34	79.44	67.98
61753	-2.93	-4.19	-4.09	-4.77	-4.11	-3.65	-5.11	-3.12	-6.08	-6.45	-5.00	-3.99	-4.89	-5.26	-5.36	-6.24	-5.50	-4.81	-3.12	-3.29	-2.88	-2.70	-1.46	-4.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.62	-3.53	-3.27	0.00	-0.01	0.00	0.00
H Q	67.45	68.37	61.96	62.03	62.25	72.74	82.95	96.95	97.58	97.18	92.22	90.16	86.87	87.25	84.00	84.64	95.40	125.86	124.17	121.48	102.39	89.49	80.33	72.64
61844	-0.35	-0.07	0.00	0.06	0.00	-0.22	-0.75	-0.49	-0.49	-0.59	-0.46	-0.54	-0.52	-0.35	0.25	0.25	-1.16	-0.76	-0.62	-0.37	-0.62	-0.54	-0.57	-0.15
	2.00	-2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	74.20	70.42	65.67	65.56	65.98	77.63	90.90	105.91	106.90	106.66	101.02	98.95	95.61	95.49	90.45	91.22	106.70	139.03	136.77	133.55	112.79	98.22	87.13	77.52
61758	4.40	3.99	3.72	3.59	3.73	4.67	7.20	8.48	8.83	8.90	8.34	8.25	8.22	7.88	6.70	6.84	10.14	12.41	11.98	11.70	9.79	8.19	6.23	4.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	76.78	86.00	83.59	82.56	83.59	83.59	94.51	108.74	110.13	109.79	104.55	103.04	100.71	100.71	100.72	101.43	117.10	143.59	142.40	138.68	130.00	112.46	110.00	102.20
61762	6.98	6.71	6.38	6.13	6.41	7.66	10.80	11.30	12.06	12.03	11.86	12.34	11.71	11.39	9.88	10.04	14.19	16.97	17.60	16.82	13.80	11.43	8.98	7.28
	0.00	-12.85	-15.25	-14.47	-14.93	-2.97	-0.01	0.00	0.00	0.00	0.00	0.00	-1.60	-1.72	-7.09	-7.00	-6.35	0.00	-0.01	-0.02	-13.19	-11.00	-20.12	-22.13
MHK VL	70.36	66.84	62.33	62.21	62.56	73.62	85.13	99.29	100.51	99.43	94.35	91.97	88.45	88.92	84.75	85.57	98.20	130.11	129.53	126.47	104.66	91.75	82.03	73.52
61756	0.56	0.40	0.37	0.25	0.31	0.66	1.42	1.85	1.67	1.66	1.67	1.27	1.05	1.31	1.00	1.18	1.64	2.41	2.37	2.44	1.65	1.71	1.13	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.08	-2.36	-2.19	0.00	-0.01	0.00	0.00
MILLWD	74.48	70.69	65.80	65.74	66.05	77.99	91.49	106.69	107.78	107.54	101.86	99.86	96.40	96.36	91.12	92.06	107.76	140.30	137.90	134.64	113.82	99.03	87.77	78.03
61759	4.68	4.25	3.84	3.78	3.80	5.03	7.78	9.26	9.71	9.78	9.18	9.16	9.00	8.76	7.37	7.68	11.20	13.68	13.10	12.79	10.82	9.00	6.88	5.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	75.25	71.36	66.48	66.30	66.67	78.51	92.24	107.27	108.66	108.42	102.88	100.77	97.27	97.15	91.95	92.74	108.63	141.31	138.90	135.50	114.44	99.75	88.50	78.91
61761	5.44	4.92	4.52	4.34	4.42	5.54	8.54	9.84	10.59	10.66	10.20	10.07	9.88	9.55	8.21	8.35	12.07	14.69	14.10	13.65	11.43	9.72	7.60	6.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH	69.17	66.11	61.71	61.78	62.06	72.60	82.61	97.14	97.88	97.57	92.50	90.16	86.87	87.52	84.42	85.06	95.21	126.12	124.55	122.09	102.70	89.67	80.01	72.35
61755	-0.63	-0.33	-0.25	-0.19	-0.19	-0.36	-1.09	-0.29	-0.20	-0.20	-0.19	-0.54	-0.52	-0.09	0.67	0.68	-1.35	-0.51	-0.25	0.24	-0.31	-0.36	-0.89	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	73.22	69.56	64.93	65.00	65.49	75.68	90.40	103.67	105.43	105.00	99.17	97.14	93.69	93.74	88.77	89.53	104.38	134.98	132.41	129.04	109.81	95.79	85.27	76.43
61845	3.42	3.12	2.97	3.04	3.24	3.72	5.69	6.24	7.36	7.23	6.49	6.44	6.29	6.13	5.02	5.15	7.82	8.36	7.61	7.19	6.80	5.76	4.37	3.64
	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	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	65.61	60.59	56.07	55.40	56.21	66.34	76.08	87.70	84.82	84.27	81.65	81.27	76.82	76.39	72.61	71.98	84.01	113.31	114.60	111.00	93.53	81.39	76.29	65.00
61846	-4.19	-5.85	-5.89	-6.57	-6.04	-5.62	-8.62	-9.74	-14.32	-13.49	-11.03	-9.43	-10.58	-11.21	-11.14	-12.40	-12.55	-14.81	-13.48	-13.89	-9.48	-8.64	-4.61	-7.79
	0.00	0.00	0.00	0.00	0.00	1.00	-1.00	-0.01	-1.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.50	-3.28	-3.04	0.00	-0.01	0.00	0.00
PJM	62.96	60.85	60.00	60.00	60.33	68.00	92.76	96.46	101.18	100.11	95.00	93.15	89.67	89.44	84.59	84.38	99.65	131.71	130.75	103.94	106.72	93.09	83.00	73.01
61847	-6.84	-0.27	-0.37	-0.62	-0.44	0.44	2.18	-0.97	2.55	2.35	2.32	2.45	2.27	1.84	0.84	0.00	3.09	4.31	4.24	-19.50	3.71	3.06	2.10	0.22
	0.00	5.32	1.58	1.34	1.48	5.40	-6.88	0.00	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.79	-1.72	-1.59	0.00	0.00	0.00	0.00
WEST	65.68	60.59	56.19	55.46	56.33	67.78	76.50	90.72	88.00	87.21	84.25	83.63	79.09	78.40	74.45	73.92	85.84	117.30	118.60	115.26	96.52	83.92	77.90	65.44
61752	-4.12	-5.85	-5.76	-6.51	-5.91	-5.18	-7.20	-6.72	-11.18	-10.56	-8.43	-7.07	-8.30	-9.20	-9.30	-10.46	-10.72	-10.89	-9.61	-9.75	-6.49	-6.12	-2.99	-7.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.56	-3.41	-3.16	0.00	-0.01	0.00	0.00