

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

12/24/2008

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	58.78	57.87	50.97	47.23	47.34	48.47	59.36	58.26	66.54	67.77	67.27	61.58	61.00	60.26	57.17	58.92	75.52	88.91	81.00	76.52	71.65	63.74	62.66	55.67
61757	2.95	2.41	2.31	2.40	2.21	2.44	2.83	2.37	2.29	2.70	2.67	2.52	2.01	1.87	1.80	1.78	2.60	2.79	2.73	2.69	2.52	1.96	1.64	2.19
	-0.07	-8.27	-3.43	-1.23	-4.88	-0.07	0.00	-4.26	-18.49	-14.13	-14.14	-8.64	-18.72	-21.08	-17.17	-20.16	-22.00	-27.92	-20.17	-20.09	-19.62	-22.55	-27.48	-8.84
CENTRL	54.42	46.72	44.25	42.75	39.58	44.54	55.92	51.55	47.29	51.96	51.54	50.66	41.82	39.07	39.34	38.50	52.65	60.95	59.56	55.25	51.07	41.23	35.97	44.22
61754	-1.34	-1.46	-1.40	-1.00	-1.25	-1.42	-0.62	-0.57	-0.59	-0.61	-0.56	-0.76	-0.60	-0.67	-0.84	-0.81	-0.81	-0.47	-0.87	-0.81	-0.69	-0.59	-0.84	-1.47
	-0.01	-0.99	-0.41	-0.15	-0.58	-0.01	0.00	-0.49	-2.13	-1.63	-1.63	-1.00	-2.16	-2.43	-1.98	-2.33	-2.54	-3.22	-2.33	-2.32	-2.26	-2.60	-3.27	-1.06
DUNWOD	59.99	56.69	50.88	47.42	46.57	49.33	61.06	59.50	63.88	66.08	65.61	61.35	57.99	56.56	54.58	55.48	72.07	85.05	78.84	73.74	68.77	59.87	57.25	54.79
61760	4.18	3.21	3.03	2.88	2.62	3.31	4.52	4.65	4.12	4.43	4.44	4.39	3.54	3.28	3.36	3.22	4.48	5.70	5.46	4.78	4.41	3.57	2.88	3.44
	-0.06	-6.28	-2.60	-0.93	-3.71	-0.06	0.00	-3.23	-14.01	-10.71	-10.71	-6.54	-14.18	-15.97	-13.01	-15.28	-16.67	-21.15	-15.28	-15.22	-14.87	-17.08	-20.83	-6.72
GENESE	52.64	44.84	42.59	41.40	37.92	42.61	54.22	49.46	45.05	49.62	49.22	48.18	39.76	37.13	37.40	36.58	50.27	58.01	56.64	52.64	48.74	39.11	33.68	42.23
61753	-3.12	-3.07	-2.94	-2.31	-2.74	-3.36	-2.32	-2.58	-2.52	-2.70	-2.62	-3.08	-2.34	-2.24	-2.48	-2.37	-2.80	-2.91	-3.43	-3.06	-2.67	-2.31	-2.21	-3.17
	-0.01	-0.71	-0.29	-0.11	-0.42	-0.01	0.00	-0.42	-1.81	-1.38	-1.38	-0.84	-1.83	-2.06	-1.68	-1.97	-2.15	-2.73	-1.97	-1.96	-1.92	-2.20	-2.36	-0.76
H Q	55.42	47.10	45.15	43.35	40.20	45.96	55.92	51.01	45.21	50.33	49.80	49.91	39.83	36.97	37.90	36.72	50.36	57.38	57.46	53.09	48.90	38.79	32.14	45.79
61844	-0.33	-0.09	-0.09	-0.26	-0.04	0.00	-0.62	-0.62	-0.55	-0.61	-0.66	-0.50	-0.44	-0.34	-0.31	-0.26	-0.56	-0.81	-0.64	-0.64	-0.59	-0.43	-0.20	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20	-1.20
HUD VL	59.60	56.38	50.55	47.15	46.27	49.00	60.61	58.97	63.49	65.58	65.00	60.72	57.61	56.12	54.17	55.07	71.64	84.62	78.42	73.40	68.45	59.54	56.94	54.41
61758	3.79	2.93	2.71	2.62	2.33	2.99	4.07	4.13	3.80	4.08	4.09	3.98	3.22	2.91	3.02	2.88	4.12	5.35	5.11	4.51	4.16	3.29	2.65	3.08
	-0.06	-6.26	-2.59	-0.93	-3.70	-0.06	0.00	-3.22	-13.93	-10.57	-10.45	-6.32	-14.12	-15.90	-12.95	-15.21	-16.59	-21.08	-15.21	-15.15	-14.80	-17.02	-20.76	-6.70
LONGIL	61.61	58.16	51.92	48.29	47.33	50.43	61.91	59.87	65.03	67.30	69.40	66.27	64.60	63.32	61.55	62.26	76.82	92.48	83.56	78.57	73.84	66.36	64.11	56.47
61762	5.80	4.67	4.07	3.75	3.38	4.41	5.37	5.01	5.26	5.65	5.50	5.55	4.63	4.37	4.51	4.36	5.75	7.33	7.15	6.18	5.64	4.75	3.99	5.09
	-0.06	-6.29	-2.61	-0.93	-3.71	-0.06	0.00	-3.23	-14.01	-10.71	-13.44	-10.30	-19.70	-21.65	-18.84	-20.92	-20.14	-26.95	-18.32	-18.65	-18.70	-22.39	-26.58	-6.75
MHK VL	56.65	48.95	46.47	44.67	41.56	46.84	57.84	53.60	49.27	54.24	53.69	52.92	43.45	40.57	41.05	40.14	54.77	63.44	62.22	57.64	53.26	42.98	37.37	46.55
61756	0.89	0.76	0.81	0.92	0.72	0.87	1.30	1.50	1.46	1.73	1.77	1.61	1.25	1.08	1.07	1.07	1.58	2.15	2.03	1.83	1.73	1.26	0.74	0.85
	-0.01	-1.00	-0.41	-0.15	-0.59	-0.01	0.00	-0.47	-2.05	-1.57	-1.46	-0.89	-1.93	-2.18	-1.77	-2.08	-2.27	-3.10	-2.08	-2.08	-2.03	-2.50	-3.09	-1.07
MILLWD	59.77	56.59	50.71	47.29	46.39	49.14	60.61	59.17	63.68	65.73	65.07	60.84	57.82	56.42	54.37	55.30	71.89	84.86	78.55	73.59	68.63	59.73	57.21	54.62
61759	3.96	3.07	2.85	2.75	2.41	3.13	4.07	4.29	3.84	4.13	4.09	4.08	3.26	3.02	3.06	2.92	4.18	5.35	5.05	4.51	4.16	3.29	2.68	3.21
	-0.06	-6.33	-2.62	-0.94	-3.74	-0.06	0.00	-3.25	-14.08	-10.66	-10.52	-6.34	-14.29	-16.09	-13.11	-15.39	-16.79	-21.32	-15.39	-15.33	-14.98	-17.21	-20.99	-6.77
N.Y.C.	60.55	57.12	51.29	47.82	46.93	49.74	61.63	59.93	68.26	81.62	81.44	79.13	79.48	79.52	74.37	70.66	81.01	97.17	86.92	77.75	69.18	60.24	57.60	55.25
61761	4.74	3.63	3.44	3.27	2.98	3.72	5.09	5.06	4.48	4.84	4.84	4.84	3.91	3.58	3.67	3.55	4.89	6.17	5.98	5.27	4.80	3.88	3.22	3.88
	-0.06	-6.29	-2.61	-0.94	-3.72	-0.06	0.00	-3.24	-18.02	-25.84	-26.14	-23.87	-35.30	-38.62	-32.50	-30.13	-25.20	-32.80	-22.84	-18.75	-14.88	-17.13	-20.85	-6.73
NORTH	55.03	47.15	45.20	43.17	40.28	46.14	55.69	51.01	45.30	50.38	49.85	50.06	39.87	37.05	38.05	36.84	50.51	57.61	57.75	53.20	48.85	38.75	33.37	44.73
61755	-0.72	-0.05	-0.05	-0.44	0.04	0.18	-0.85	-0.62	-0.46	-0.56	-0.61	-0.35	-0.40	-0.26	-0.15	-0.15	-0.41	-0.58	-0.35	-0.54	-0.64	-0.47	-0.17	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	59.16	57.24	50.93	47.28	46.95	48.83	59.87	58.48	65.02	66.62	66.12	61.11	59.37	58.31	55.80	57.18	73.53	86.57	79.43	74.75	69.85	61.64	58.80	56.25
61845	3.35	2.64	2.62	2.57	2.33	2.80	3.34	3.05	2.75	3.06	3.03	2.97	2.38	2.16	2.25	2.18	2.95	3.43	3.31	3.06	2.82	2.27	1.91	2.50
	-0.07	-7.40	-3.07	-1.10	-4.37	-0.07	0.00	-3.81	-16.52	-12.62	-12.63	-7.72	-16.72	-18.84	-15.34	-18.01	-19.66	-24.94	-18.02	-17.95	-17.53	-20.14	-23.35	-9.12

OH 61846	49.01	41.39	39.42	38.80	35.12	39.07	50.77	44.98	38.51	43.04	42.74	42.32	33.96	31.36	32.00	30.94	43.00	49.07	48.84	45.48	42.03	33.00	30.00	39.95
	-6.75	-6.61	-6.15	-4.93	-5.59	-6.89	-5.77	-6.61	-7.05	-7.74	-7.57	-8.02	-6.12	-5.75	-6.04	-5.84	-7.69	-8.85	-9.06	-8.06	-7.28	-6.00	-5.00	-6.74
	-0.01	-0.80	-0.33	-0.12	-0.47	-0.01	0.00	0.04	0.20	0.15	0.15	0.08	0.18	0.21	0.17	0.20	0.23	0.28	0.20	0.20	0.19	0.22	-1.46	-2.05
PJM 61847	50.55	51.70	47.06	44.45	42.86	46.14	57.78	55.10	56.85	61.10	60.44	58.06	53.92	52.26	50.45	50.00	62.00	78.00	70.68	65.33	60.36	53.25	45.95	46.99
	-5.24	0.00	-0.05	0.17	-0.04	0.14	1.24	1.24	0.92	0.87	0.81	0.71	0.56	0.41	0.38	0.30	0.56	1.40	0.99	0.59	0.59	0.63	0.27	-3.66
	-0.04	-4.50	-1.87	-0.67	-2.66	-0.04	0.00	-2.23	-10.18	-9.30	-9.17	-6.94	-13.09	-14.54	-11.86	-12.72	-10.52	-18.41	-11.59	-11.00	-10.27	-13.40	-12.15	-6.01
WEST 61752	49.57	41.92	39.78	39.12	35.54	39.53	51.45	46.00	39.78	44.37	44.00	43.46	35.05	32.48	32.98	31.96	44.34	50.95	50.43	46.88	43.24	34.19	31.98	39.22
	-6.19	-6.18	-5.84	-4.62	-5.23	-6.43	-5.09	-5.68	-6.18	-6.72	-6.61	-7.06	-5.44	-5.07	-5.42	-5.25	-6.82	-7.57	-7.90	-7.09	-6.48	-5.30	-4.56	-6.38
	-0.01	-0.90	-0.37	-0.13	-0.53	-0.01	0.00	-0.05	-0.20	-0.15	-0.15	-0.10	-0.22	-0.24	-0.20	-0.23	-0.24	-0.32	-0.23	-0.23	-0.23	-0.26	-3.00	-0.97