

## Day Ahead Market Zonal LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

11/13/2008

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	52.37	49.38	48.26	48.26	47.17	51.32	67.94	67.81	70.27	74.51	73.11	69.61	65.58	63.46	60.89	62.13	73.93	90.86	82.95	74.55	70.43	63.85	60.43	51.07
61757	2.59	2.40	2.34	2.34	2.33	2.49	3.05	3.29	3.41	4.35	3.61	3.31	3.17	2.83	2.82	2.84	3.85	4.90	4.92	4.35	3.23	3.21	3.20	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.29	-0.39	-0.53	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	48.73	45.76	44.86	44.82	43.72	47.66	64.25	64.33	66.25	69.46	68.31	64.94	60.82	59.10	56.39	57.59	69.37	86.05	78.03	69.70	66.46	60.09	56.31	47.38
61754	-1.05	-1.22	-1.06	-1.10	-1.12	-1.17	-0.65	-0.19	-0.60	-0.70	-1.18	-1.19	-1.30	-1.14	-1.15	-1.48	-0.70	0.09	0.00	-0.49	-0.74	-0.55	-0.92	-1.26
	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	52.22	48.81	47.48	47.57	46.59	50.93	68.27	68.72	71.60	76.27	74.85	71.27	66.77	64.62	62.06	63.63	76.17	94.13	85.76	76.44	72.24	65.36	61.28	51.41
61760	2.44	1.83	1.56	1.65	1.75	2.10	3.37	4.19	4.75	6.10	5.35	4.96	4.35	3.98	3.97	4.31	6.10	8.17	7.73	6.25	5.04	4.73	4.06	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.30	-0.41	-0.55	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	47.69	44.63	43.99	43.81	42.74	46.54	62.62	62.27	64.11	67.08	66.09	62.69	59.08	57.59	54.78	55.76	66.64	82.78	74.83	66.97	63.71	57.97	54.36	46.21
61753	-2.09	-2.35	-1.93	-2.11	-2.11	-2.30	-2.27	-2.26	-2.74	-3.09	-3.41	-3.44	-3.04	-2.65	-2.76	-3.31	-3.43	-3.18	-3.20	-3.23	-3.49	-2.67	-2.86	-2.43
	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	49.33	46.74	45.73	45.69	44.57	48.54	64.38	63.69	65.99	68.62	68.45	65.20	61.25	59.46	56.74	58.30	68.74	83.70	76.13	68.65	66.33	59.54	53.48	50.98
61844	-0.45	-0.23	-0.18	-0.23	-0.27	-0.29	-0.52	-0.84	-0.87	-1.54	-1.04	-0.93	-0.87	-0.78	-0.81	-0.77	-1.33	-2.06	-2.11	-1.54	-0.87	-1.09	-0.92	-0.49
	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	0.20	-0.20	0.00	0.00	0.00	2.83	-2.83
HUD VL	52.17	48.86	47.53	47.66	46.64	50.98	68.33	68.65	71.40	75.99	74.71	70.51	65.68	63.15	60.11	62.52	75.93	93.70	85.52	76.23	72.04	65.12	61.11	51.22
61758	2.39	1.88	1.61	1.74	1.79	2.15	3.44	4.13	4.55	5.82	5.21	4.76	4.16	3.73	3.68	3.96	5.89	7.74	7.49	6.04	4.84	4.49	3.89	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.61	0.83	1.12	0.50	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	53.76	50.36	48.72	48.81	47.94	52.83	71.25	71.75	74.28	79.02	81.00	77.80	75.33	75.79	76.61	72.05	81.56	109.37	95.51	80.12	76.34	73.91	63.82	53.86
61762	3.98	3.38	2.80	2.89	3.09	4.00	6.36	7.23	7.42	8.84	8.20	6.88	5.65	5.48	5.47	6.14	8.55	11.18	10.69	8.84	7.66	7.09	6.58	5.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-3.30	-4.80	-7.55	-10.07	-13.60	-6.84	-2.94	-12.23	-6.79	-1.08	-1.48	-6.18	-0.02	-0.02
MHK VL	49.98	47.07	46.19	46.15	44.98	49.07	66.06	65.75	68.13	71.78	71.02	67.38	63.06	61.20	58.46	60.01	71.68	88.80	80.06	71.81	68.48	61.73	57.74	48.88
61756	0.20	0.09	0.28	0.23	0.13	0.24	1.17	1.23	1.27	1.61	1.53	1.26	0.93	0.96	0.92	0.95	1.61	2.84	2.03	1.61	1.28	1.09	0.51	0.24
	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
MILLWD	52.02	48.67	47.30	47.43	46.41	50.78	68.14	68.46	71.34	76.06	74.71	70.63	65.87	63.41	60.58	62.78	75.92	93.79	85.44	76.09	71.91	65.06	61.00	51.17
61759	2.24	1.69	1.38	1.52	1.57	1.95	3.24	3.94	4.48	5.89	5.21	4.76	4.16	3.73	3.80	4.08	5.89	7.82	7.41	5.90	4.70	4.43	3.78	2.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.41	0.56	0.76	0.36	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	52.67	49.14	47.76	47.80	46.91	51.17	68.46	69.10	72.00	76.77	75.49	76.75	75.41	76.07	77.31	70.76	83.84	94.74	86.40	79.11	72.72	65.97	61.75	51.86
61761	2.89	2.16	1.84	1.88	2.06	2.34	3.57	4.58	5.15	6.60	5.98	5.49	4.91	4.46	4.43	4.78	6.52	8.77	8.35	6.74	5.51	5.34	4.52	3.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-5.14	-8.38	-11.37	-15.33	-6.91	-7.25	-0.01	-0.02	-2.18	-0.01	0.00	-0.01	-0.01
NORTH	48.93	46.42	45.41	45.37	44.22	48.10	63.99	63.36	65.72	68.13	68.11	64.67	60.63	58.98	56.22	57.76	68.39	83.47	74.91	68.02	65.79	58.82	55.62	47.57
61755	-0.85	-0.56	-0.51	-0.55	-0.63	-0.73	-0.91	-1.16	-1.14	-2.03	-1.39	-1.45	-1.49	-1.27	-1.32	-1.30	-1.68	-2.49	-3.12	-2.18	-1.41	-1.82	-1.60	-1.07
	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	52.12	49.00	47.76	47.80	46.77	51.03	67.75	67.75	70.47	74.80	73.46	70.02	66.01	64.10	61.51	62.69	74.35	90.92	83.46	74.69	70.63	63.97	56.28	55.00
61845	2.34	2.02	1.84	1.88	1.93	2.20	2.86	3.23	3.61	4.63	3.96	3.57	3.35	3.13	2.99	3.19	4.27	5.16	5.23	4.49	3.43	3.33	3.03	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.53	-0.72	-0.98	-0.44	0.00	0.20	-0.20	0.00	0.00	0.00	3.98	-3.98

OH 61846	45.00 -4.78 0.00	41.95 -5.03 0.00	41.37 -4.55 0.00	41.23 -4.68 0.00	40.00 -4.84 0.00	43.46 -5.37 0.00	58.34 -6.55 0.00	58.14 -6.39 0.00	58.23 -8.62 0.00	60.90 -9.26 0.00	59.56 -9.94 0.00	56.67 -9.46 0.00	53.61 -8.51 0.00	52.35 -7.89 0.00	49.83 -7.71 0.00	50.44 -8.62 0.00	60.26 -9.81 0.00	74.59 -11.18 0.20	68.63 -9.60 -0.20	60.86 -9.34 0.00	58.27 -8.94 0.00	53.42 -7.22 0.00	48.10 -6.29 2.83	46.02 -5.45 -2.83
PJM 61847	44.90 -4.88 0.00	40.36 -6.62 0.00	45.00 -0.92 0.00	45.00 -0.92 0.00	44.08 -0.76 0.00	48.00 -0.83 0.00	64.89 0.00 0.00	65.43 0.90 0.00	67.59 0.74 0.00	61.50 -11.51 -2.84	67.00 0.35 2.84	66.46 0.33 0.00	62.00 -0.12 0.00	60.00 -0.24 0.00	57.49 -0.06 0.00	57.00 -2.07 0.00	65.00 -6.17 -1.09	88.34 2.58 0.20	81.04 2.81 -0.20	71.81 1.61 0.00	68.14 0.94 0.00	62.20 1.03 -0.54	54.20 0.34 3.37	50.74 -0.73 -2.83
WEST 61752	45.25 -4.53 0.00	42.00 -4.98 0.00	41.46 -4.45 0.00	41.28 -4.64 0.00	40.13 -4.71 0.00	43.51 -5.32 0.00	59.12 -5.78 0.00	59.88 -4.65 0.00	60.30 -6.55 0.00	63.15 -7.02 0.00	61.43 -8.06 0.00	58.39 -7.74 0.00	54.92 -7.21 0.00	53.73 -6.51 0.00	51.10 -6.44 0.00	51.50 -7.56 0.00	62.22 -7.85 0.00	77.63 -8.34 0.00	70.93 -7.10 0.00	63.03 -7.16 0.00	60.28 -6.92 0.00	55.06 -5.58 0.00	51.84 -5.38 0.00	43.19 -5.45 0.00