

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

12/12/2008

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	44.49	43.79	41.30	39.93	42.35	47.72	60.30	65.33	63.40	63.05	63.18	62.44	63.92	61.17	57.88	64.02	75.57	81.98	76.82	71.42	69.20	64.55	58.23	54.27
61757	3.34	2.99	3.06	3.19	3.09	3.43	4.52	4.51	4.67	4.65	4.63	4.16	3.52	4.41	3.99	3.24	5.00	5.15	4.82	4.85	4.60	4.11	3.65	3.55
	-1.84	-5.64	-2.28	-0.48	-4.96	-4.86	0.00	-3.80	-0.41	-0.29	-0.61	-3.47	-16.39	-0.92	0.00	-18.10	-7.33	0.00	0.00	-0.08	-6.41	-5.63	-5.85	0.00
CENTRL	38.82	35.38	35.69	35.80	34.45	39.34	56.62	58.16	59.25	58.61	58.35	55.65	45.87	56.23	54.27	44.76	64.04	77.91	73.22	67.56	59.42	55.37	48.93	50.22
61754	-0.71	-0.46	-0.54	-0.51	-0.45	-0.67	0.84	0.68	0.87	0.46	0.35	0.44	-0.09	0.28	0.38	-0.04	-0.06	1.08	1.22	1.06	0.47	-0.11	-0.49	-0.51
	-0.22	-0.67	-0.27	-0.06	-0.59	-0.58	0.00	-0.45	-0.05	-0.03	-0.07	-0.41	-1.94	-0.11	0.00	-2.13	-0.86	0.00	0.00	-0.01	-0.75	-0.66	-0.69	0.00
DUNWOD	44.19	42.31	40.62	39.52	40.70	46.46	60.92	65.81	64.82	64.43	64.53	62.99	60.91	62.50	59.49	60.80	75.63	84.90	79.42	73.53	69.46	65.01	58.32	55.39
61760	3.50	2.92	2.95	2.90	2.68	3.39	5.13	5.93	6.18	6.10	6.14	5.59	4.62	5.97	5.60	4.57	6.89	8.07	7.42	6.98	6.46	5.97	5.21	4.67
	-1.38	-4.23	-1.71	-0.36	-3.72	-3.64	0.00	-2.84	-0.31	-0.22	-0.46	-2.60	-12.27	-0.69	0.00	-13.56	-5.49	0.00	0.00	-0.06	-4.80	-4.22	-4.38	0.00
GENESE	37.07	33.75	34.10	34.23	32.70	37.48	55.56	55.98	57.19	55.92	55.37	53.01	43.12	53.46	52.17	41.90	60.26	74.68	70.70	64.96	56.64	52.50	46.73	49.00
61753	-2.40	-1.90	-2.05	-2.07	-2.02	-2.37	-0.22	-1.37	-1.17	-2.21	-2.61	-2.08	-2.29	-2.46	-1.72	-2.30	-3.60	-2.15	-1.30	-1.53	-2.10	-2.80	-2.48	-1.72
	-0.16	-0.48	-0.19	-0.04	-0.42	-0.41	0.00	-0.32	-0.04	-0.03	-0.05	-0.30	-1.40	-0.08	0.00	-1.53	-0.62	0.00	0.00	-0.01	-0.54	-0.48	-0.49	0.00
H Q	39.08	34.92	35.74	36.04	34.10	39.19	54.61	55.95	57.10	57.18	57.06	53.98	43.44	54.95	52.97	42.12	62.48	75.76	71.50	64.56	57.15	54.05	48.14	50.17
61844	-0.24	-0.25	-0.22	-0.22	-0.21	-0.24	-1.17	-1.08	-1.22	-0.93	-0.87	-0.82	-0.57	-0.89	-0.92	-0.55	-0.76	-1.08	-1.22	-1.20	-1.05	-0.77	-0.58	-0.56
	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	-0.73	0.73	0.00	0.00	0.00	0.00
HUD VL	43.98	42.18	40.53	39.44	40.64	46.20	60.53	65.16	64.35	63.90	64.00	62.48	60.46	61.99	59.06	60.35	75.02	84.36	78.91	73.06	69.01	64.70	57.99	55.04
61758	3.30	2.81	2.88	2.83	2.64	3.15	4.74	5.30	5.72	5.58	5.62	5.10	4.27	5.47	5.17	4.22	6.32	7.53	6.91	6.52	6.05	5.70	4.92	4.31
	-1.37	-4.20	-1.70	-0.36	-3.69	-3.62	0.00	-2.82	-0.31	-0.22	-0.46	-2.58	-12.18	-0.68	0.00	-13.45	-5.45	0.00	0.00	-0.06	-4.76	-4.18	-4.35	0.00
LONGIL	45.33	43.16	41.37	40.31	41.56	48.12	62.81	68.95	67.81	66.24	67.88	66.51	64.36	65.73	63.38	64.29	77.86	87.60	82.09	76.30	72.53	68.80	62.68	60.40
61762	4.64	3.76	3.70	3.70	3.53	5.05	7.03	8.04	8.11	7.90	7.82	7.12	5.85	7.48	7.11	5.80	8.92	10.76	10.08	9.24	8.32	7.73	6.68	6.70
	-1.38	-4.23	-1.71	-0.36	-3.72	-3.64	0.00	-3.88	-1.37	-0.23	-2.13	-4.59	-14.49	-2.40	-2.38	-15.82	-5.70	-0.01	-0.01	-0.57	-6.01	-6.25	-7.28	-2.98
MHK VL	40.08	36.32	36.66	36.82	35.40	40.59	57.12	59.16	60.47	60.12	59.97	56.93	46.83	57.39	55.24	45.53	65.68	79.52	74.45	68.76	60.64	56.80	50.14	51.33
61756	0.55	0.49	0.43	0.51	0.51	0.59	1.34	1.71	2.10	1.98	1.97	1.75	1.01	1.45	1.35	0.90	1.64	2.69	2.45	2.26	1.75	1.37	0.78	0.61
	-0.21	-0.66	-0.27	-0.06	-0.58	-0.57	0.00	-0.42	-0.05	-0.03	-0.07	-0.38	-1.80	-0.10	0.00	-1.96	-0.80	0.00	0.00	-0.01	-0.69	-0.61	-0.63	0.00
MILLWD	44.08	42.23	40.55	39.41	40.61	46.36	60.64	65.54	64.47	64.02	64.13	62.62	60.71	62.17	59.12	60.58	75.22	84.36	78.91	73.13	69.13	64.76	58.10	55.19
61759	3.38	2.81	2.88	2.79	2.57	3.27	4.85	5.65	5.83	5.69	5.73	5.21	4.36	5.64	5.23	4.27	6.45	7.53	6.91	6.58	6.11	5.70	4.97	4.46
	-1.38	-4.25	-1.72	-0.36	-3.74	-3.66	0.00	-2.86	-0.31	-0.22	-0.46	-2.62	-12.34	-0.69	0.00	-13.63	-5.52	0.00	0.00	-0.06	-4.83	-4.24	-4.41	0.00
N.Y.C.	44.62	42.67	40.98	39.85	41.01	46.86	61.59	66.43	65.35	64.97	71.22	70.92	65.88	63.02	63.34	63.23	76.15	87.25	82.73	77.61	73.05	70.26	63.46	55.96
61761	3.93	3.27	3.31	3.23	2.98	3.79	5.80	6.56	6.71	6.62	6.66	6.03	5.02	6.48	6.09	4.95	7.40	8.76	8.21	7.65	7.10	6.52	5.75	5.22
	-1.38	-4.23	-1.72	-0.37	-3.72	-3.65	0.00	-2.85	-0.32	-0.24	-6.63	-10.10	-16.85	-0.70	-3.36	-15.61	-5.51	-1.65	-2.52	-3.48	-7.76	-8.92	-8.99	-0.01
NORTH	38.88	34.68	35.60	35.86	33.93	39.04	53.89	55.78	57.27	57.58	57.47	54.03	43.44	54.89	52.87	42.08	62.61	76.07	71.06	65.69	57.56	54.54	48.24	50.12
61755	-0.43	-0.49	-0.36	-0.40	-0.38	-0.39	-1.90	-1.25	-1.05	-0.52	-0.46	-0.77	-0.57	-0.95	-1.02	-0.60	-0.63	-0.77	-0.94	-0.80	-0.64	-0.27	-0.49	-0.61
	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	44.91	44.00	41.45	40.26	42.34	47.56	61.14	65.55	64.05	63.94	64.02	62.67	62.54	62.38	59.23	62.51	75.95	83.52	78.70	71.48	69.77	65.21	58.69	55.54
61845	4.01	3.52	3.52	3.59	3.43	3.94	5.36	5.25	5.37	5.58	5.56	4.88	4.40	5.75	5.34	4.22	6.39	6.68	5.98	5.65	6.05	5.54	4.92	4.82
	-1.58	-5.32	-1.97	-0.42	-4.61	-4.19	0.00	-3.27	-0.36	-0.25	-0.53	-2.99	-14.12	-0.79	0.00	-15.61	-6.32	0.00	-0.73	0.66	-5.52	-4.85	-5.05	0.00

OH 61846	34.34	31.42	31.57	31.70	30.39	34.69	52.61	51.29	51.42	49.88	49.12	47.84	38.92	48.05	47.64	37.94	53.50	67.15	65.53	58.25	51.00	47.18	43.04	45.91
	-5.15	-4.29	-4.60	-4.60	-4.39	-5.20	-3.18	-6.10	-6.94	-8.25	-8.86	-7.29	-6.65	-7.87	-6.25	-6.44	-10.43	-9.68	-7.20	-7.51	-7.80	-8.17	-6.24	-4.82
	-0.18	-0.54	-0.22	-0.05	-0.47	-0.46	0.00	-0.36	-0.04	-0.03	-0.06	-0.33	-1.55	-0.09	0.00	-1.71	-0.69	0.00	-0.73	0.72	-0.61	-0.53	-0.55	0.00
PJM 61847	37.21	38.88	37.88	37.23	37.57	42.82	58.35	61.26	61.64	60.88	61.74	60.13	54.84	58.84	56.88	50.82	69.76	80.60	76.40	69.19	64.49	60.25	54.00	52.00
	-3.07	0.74	0.72	0.73	0.65	0.83	2.57	2.22	3.09	2.61	2.55	2.36	1.50	2.51	2.48	-1.71	2.66	3.76	3.67	3.39	2.91	2.47	2.00	1.47
	-0.97	-2.97	-1.20	-0.25	-2.62	-2.56	0.00	-2.00	-0.22	-0.16	-1.26	-2.97	-9.33	-0.48	-0.51	-9.85	-3.87	0.00	-0.73	0.69	-3.38	-2.97	-3.28	0.19
WEST 61752	35.11	32.09	32.21	32.36	31.07	35.46	54.33	53.80	54.11	52.45	51.86	50.30	41.10	50.52	49.79	39.99	56.64	70.69	67.90	61.97	53.66	49.51	44.68	46.56
	-4.40	-3.69	-3.99	-3.95	-3.77	-4.49	-1.45	-3.65	-4.26	-5.69	-6.14	-4.88	-4.71	-5.42	-4.10	-4.65	-7.40	-6.15	-4.10	-4.52	-5.24	-5.92	-4.68	-4.16
	-0.20	-0.61	-0.25	-0.05	-0.54	-0.53	0.00	-0.42	-0.05	-0.03	-0.07	-0.38	-1.80	-0.10	0.00	-1.97	-0.80	0.00	0.00	-0.01	-0.70	-0.61	-0.64	0.00