

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

12/23/2010

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	53.97	44.80	45.54	45.15	39.65	47.83	69.81	70.65	67.87	66.36	65.50	60.44	59.48	57.60	56.76	54.81	73.39	94.78	93.38	74.77	70.24	61.73	55.46	62.22
61757	2.91	2.42	2.17	2.07	2.07	2.58	3.33	3.33	3.22	3.23	3.12	3.12	3.07	3.22	3.22	3.06	3.27	3.95	3.28	3.60	3.21	3.29	3.25	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	-11.95	-14.53	-15.05	-13.49	-12.78	-7.83	-6.92	-4.84	-4.05	-3.97	-18.18	-28.16	-38.08	-15.85	-16.01	-8.57	-2.94	-10.32
CENTRL	50.30	41.58	42.50	42.31	36.72	44.43	55.23	54.34	51.07	51.08	50.80	49.87	49.66	49.62	49.37	47.76	53.96	66.02	56.54	57.19	52.69	50.52	48.98	49.82
61754	-0.77	-0.81	-0.87	-0.78	-0.86	-0.81	-0.71	-0.16	-0.30	-0.15	-0.30	-0.54	-0.64	-0.50	-0.59	-0.48	-0.10	0.06	0.05	0.00	-0.20	-0.35	-0.64	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-1.71	-1.77	-1.59	-1.51	-0.92	-0.82	-0.57	-0.48	-0.47	-2.12	-3.29	-4.48	-1.86	-1.88	-1.01	-0.35	-1.22
DUNWOD	55.51	45.86	46.58	46.06	40.40	48.69	68.77	69.33	65.94	65.02	64.48	60.63	59.90	58.29	57.64	55.83	71.35	90.98	86.94	73.59	68.92	61.73	56.53	61.04
61760	4.44	3.48	3.21	2.97	2.82	3.44	5.24	5.60	5.01	5.21	5.26	5.25	5.20	5.10	5.10	5.06	5.71	7.08	5.93	6.20	5.71	5.34	5.03	3.94
	0.00	0.00	0.00	0.00	0.00	0.00	-9.00	-10.95	-11.34	-10.16	-9.63	-5.90	-5.21	-3.65	-3.05	-2.99	-13.70	-21.23	-29.00	-12.07	-12.19	-6.53	-2.24	-7.86
GENESE	49.02	40.48	41.46	41.32	35.40	43.17	53.18	52.96	49.72	49.74	49.28	48.50	48.32	48.33	48.11	46.55	52.34	64.08	54.29	55.51	51.05	49.08	47.61	47.98
61753	-2.04	-1.91	-1.91	-1.77	-2.18	-2.08	-2.40	-1.11	-1.19	-1.09	-1.44	-1.68	-1.78	-1.63	-1.73	-1.58	-1.19	-1.07	-1.09	-1.22	-1.38	-1.55	-1.92	-2.17
	0.00	0.00	0.00	0.00	0.00	0.00	-1.05	-1.28	-1.32	-1.19	-1.12	-0.69	-0.61	-0.43	-0.36	-0.35	-1.59	-2.47	-3.36	-1.40	-1.41	-0.76	-0.26	-0.91
H Q	48.65	43.99	43.24	43.00	43.48	47.09	48.65	48.65	48.65	48.65	48.65	48.65	48.65	48.65	48.65	48.65	49.01	61.02	50.74	53.94	49.89	48.65	48.65	48.65
61844	-0.51	-0.30	-0.13	-0.09	-0.15	-0.32	-0.71	-1.11	-0.94	-0.99	-0.94	-0.84	-0.84	-0.89	-0.84	-0.86	-1.19	-1.63	-1.30	-1.38	-1.12	-1.00	-0.84	-0.59
	1.90	-1.90	0.00	0.00	-6.05	-2.15	5.18	3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	1.74	0.02	-0.02	0.00	0.00	0.22	-0.22	0.00
HUD VL	55.45	45.86	46.62	46.10	40.36	48.64	68.63	69.13	65.80	64.73	64.20	60.36	59.64	57.98	57.38	55.53	71.08	90.69	86.62	73.41	68.64	61.49	56.37	60.99
61758	4.39	3.48	3.25	3.02	2.78	3.39	5.13	5.44	4.91	4.96	5.01	5.00	4.95	4.81	4.85	4.78	5.51	6.89	5.77	6.09	5.51	5.14	4.88	3.94
	0.00	0.00	0.00	0.00	0.00	0.00	-8.97	-10.91	-11.30	-10.12	-9.59	-5.87	-5.20	-3.63	-3.04	-2.98	-13.63	-21.13	-28.83	-12.00	-12.12	-6.49	-2.22	-7.81
LONGIL	68.00	59.13	48.46	48.00	42.04	56.33	91.74	95.87	93.43	91.97	92.42	89.33	83.23	78.54	73.66	78.47	100.08	126.19	124.24	118.80	115.03	94.39	77.40	66.61
61762	6.33	5.21	5.07	4.91	4.43	5.29	7.42	7.65	6.65	6.80	6.69	6.63	7.03	6.99	7.03	6.83	7.63	9.21	7.70	8.08	7.40	7.03	6.65	6.01
	-10.60	-11.53	-0.02	-0.01	-0.02	-5.79	-29.79	-35.43	-37.20	-35.53	-36.14	-33.21	-26.72	-22.01	-17.14	-23.86	-40.51	-54.31	-64.53	-55.40	-56.62	-37.49	-21.48	-11.36
MHK VL	52.60	43.40	44.37	44.59	38.97	47.10	58.92	57.57	54.14	54.22	53.74	52.84	52.73	52.71	52.39	50.77	57.25	70.05	59.44	61.12	56.05	54.18	52.64	53.15
61756	1.53	1.02	1.00	1.51	1.39	1.86	3.05	3.17	2.88	3.08	2.73	2.47	2.47	2.63	2.47	2.58	3.38	4.39	3.33	4.09	3.32	3.39	3.05	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	-1.33	-1.61	-1.67	-1.50	-1.42	-0.87	-0.77	-0.54	-0.42	-0.41	-1.93	-3.00	-4.09	-1.70	-1.72	-0.92	-0.32	-1.21
MILLWD	55.40	45.82	46.53	45.97	40.32	48.55	68.78	69.36	65.98	64.99	64.40	60.53	59.74	58.12	57.51	55.66	71.34	91.07	87.09	73.62	68.90	61.67	56.45	61.04
61759	4.34	3.43	3.17	2.89	2.74	3.30	5.18	5.54	4.96	5.11	5.11	5.10	5.00	4.90	4.95	4.87	5.61	7.02	5.88	6.14	5.61	5.24	4.93	3.89
	0.00	0.00	0.00	0.00	0.00	0.00	-9.07	-11.03	-11.43	-10.24	-9.70	-5.94	-5.25	-3.67	-3.07	-3.01	-13.80	-21.38	-29.20	-12.15	-12.27	-6.57	-2.25	-7.91
N.Y.C.	55.92	46.25	46.97	46.40	40.74	49.05	69.32	69.81	66.39	66.34	70.24	71.71	71.34	69.76	64.35	64.16	82.20	108.41	99.07	93.86	89.44	70.04	66.00	61.50
61761	4.85	3.86	3.60	3.32	3.16	3.80	5.78	6.07	5.46	5.71	5.75	5.69	5.64	5.55	5.59	5.49	6.23	7.65	6.40	6.75	6.17	5.78	5.52	4.38
	0.00	0.00	0.00	0.00	0.00	0.00	-9.01	-10.96	-11.34	-10.99	-14.90	-16.53	-16.21	-14.67	-9.26	-10.90	-24.03	-38.09	-40.66	-31.79	-32.25	-14.39	-11.21	-7.87
NORTH	50.96	42.47	43.58	43.43	37.66	45.38	54.43	52.42	49.34	49.30	49.25	49.14	49.24	49.29	49.19	47.44	51.31	61.42	51.18	54.33	50.51	49.66	49.02	49.29
61755	-0.10	0.08	0.22	0.34	0.08	0.14	-0.11	-0.37	-0.25	-0.35	-0.35	-0.35	-0.25	-0.25	-0.30	-0.33	-0.62	-1.25	-0.83	-1.00	-0.51	-0.20	-0.25	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	52.53	47.00	45.97	45.50	46.00	49.10	64.85	66.34	66.34	65.03	64.36	59.93	59.19	57.38	56.59	56.56	69.96	91.80	90.00	73.44	69.02	60.89	55.72	61.37
61845	3.37	2.71	2.60	2.41	2.37	2.90	3.87	3.91	3.62	3.62	3.62	3.61	3.66	3.62	3.56	3.58	3.90	4.57	3.75	3.87	3.62	3.54	3.60	2.86
	1.90	-1.90	0.00	0.00	-6.05	-0.96	-6.44	-9.65	-13.13	-11.76	-11.15	-6.83	-6.04	-4.22	-3.54	-5.20	-14.13	-24.55	-34.24	-14.24	-14.38	-7.49	-2.86	-9.27

OH 61846	45.23	41.02	40.20	40.11	40.89	42.54	45.91	47.10	46.84	46.68	46.51	45.60	45.36	45.64	45.46	45.72	47.57	60.00	51.55	51.95	48.05	45.91	45.21	45.40
	-3.93	-3.26	-3.17	-2.97	-2.74	-3.67	-5.89	-4.17	-4.31	-4.37	-4.41	-4.70	-4.85	-4.41	-4.45	-4.20	-4.52	-5.58	-4.47	-5.03	-4.64	-4.64	-4.58	-4.92
	1.90	-1.90	0.00	0.00	-6.05	-0.96	2.73	1.52	-1.57	-1.40	-1.33	-0.81	-0.72	-0.50	-0.42	-2.15	-0.16	-2.91	-4.01	-1.66	-1.68	-0.68	-0.52	-1.08
PJM 61847	45.99	45.35	44.24	43.82	44.42	47.11	58.88	59.84	59.53	58.93	58.82	56.27	55.75	54.48	53.47	53.53	62.08	82.00	66.29	67.23	62.93	56.33	52.82	55.87
	-3.17	1.06	0.87	0.73	0.79	0.90	1.85	2.22	1.79	1.99	1.98	1.83	1.73	1.73	1.78	1.86	1.87	2.76	-6.87	2.49	2.30	1.99	1.72	0.98
	1.90	-1.90	0.00	0.00	-6.05	-0.96	-2.49	-4.84	-8.15	-7.30	-7.24	-4.95	-4.52	-3.21	-2.19	-3.89	-8.28	-16.58	-21.14	-9.42	-9.62	-4.47	-1.82	-5.64
WEST 61752	47.54	39.38	40.42	40.37	35.06	42.04	51.12	51.20	47.82	47.73	47.50	46.49	46.09	46.29	46.15	44.65	50.41	61.55	53.08	53.19	49.11	46.93	45.82	46.21
	-3.52	-3.01	-2.95	-2.71	-2.52	-3.21	-4.80	-3.27	-3.52	-3.48	-3.57	-3.91	-4.21	-3.81	-3.81	-3.58	-3.64	-4.39	-3.38	-3.98	-3.78	-3.94	-3.79	-4.23
	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.69	-1.75	-1.56	-1.48	-0.91	-0.80	-0.56	-0.47	-0.46	-2.11	-3.27	-4.45	-1.85	-1.87	-1.00	-0.34	-1.20