

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/02/2010

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL 61757	35.69	34.41	33.20	32.43	32.05	32.74	33.70	35.44	42.80	50.47	57.71	60.71	64.67	64.60	68.83	70.12	71.28	70.62	66.04	72.37	81.12	67.69	52.01	45.00
	1.86	1.45	1.37	1.25	1.20	1.32	1.36	1.88	2.20	2.20	2.35	2.08	2.03	1.87	1.65	1.58	1.67	1.47	1.63	1.62	1.48	2.31	2.41	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.27	-9.74	-13.40	-18.68	-21.30	-22.07	-30.60	-30.85	-32.53	-33.25	-28.27	-37.09	-46.02	-20.97	-7.38	-9.46
CENTRL 61754	34.10	32.96	31.73	31.12	30.85	31.54	32.44	33.76	37.56	39.59	43.55	42.04	43.69	43.14	39.97	41.07	40.69	39.54	39.24	37.77	38.66	46.61	42.99	34.58
	0.27	0.00	-0.10	-0.06	0.00	0.13	0.10	0.20	-0.15	-0.08	0.04	-0.08	-0.12	-0.08	-0.15	-0.19	-0.15	-0.22	-0.18	-0.17	-0.27	-0.22	-0.08	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-1.13	-1.55	-2.16	-2.47	-2.56	-3.54	-3.57	-3.77	-3.85	-3.27	-4.28	-5.31	-2.42	-0.85	-1.09
DUNWOD 61760	37.11	35.66	34.22	33.53	33.07	33.74	34.80	36.51	43.47	49.80	56.56	58.48	62.06	62.05	64.03	65.45	66.09	65.36	61.84	65.67	72.48	65.43	52.32	44.04
	3.28	2.70	2.39	2.34	2.22	2.32	2.46	2.95	3.66	3.85	4.41	4.32	4.51	4.59	4.17	4.30	4.26	4.16	4.19	3.94	4.04	5.15	4.52	3.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.49	-7.41	-10.19	-14.21	-16.20	-16.79	-23.28	-23.47	-24.75	-25.30	-21.51	-28.07	-34.82	-15.87	-5.58	-7.16
GENESE 61753	32.88	31.74	30.27	29.66	29.46	30.22	30.98	32.25	35.56	37.28	41.05	39.61	41.17	40.79	37.57	38.50	38.18	36.88	36.88	35.13	35.79	44.05	41.23	32.95
	-0.95	-1.22	-1.56	-1.53	-1.39	-1.19	-1.36	-1.31	-2.05	-2.12	-2.10	-2.00	-2.07	-1.83	-1.72	-1.92	-1.78	-1.97	-1.77	-1.82	-1.92	-2.22	-1.65	-1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.86	-1.19	-1.66	-1.89	-1.96	-2.72	-2.74	-2.89	-2.95	-2.51	-3.29	-4.08	-1.86	-0.65	-0.84
H Q 61844	32.65	32.46	31.26	30.66	30.32	30.82	31.69	32.65	36.24	37.38	40.66	38.72	40.11	39.36	35.48	36.56	35.92	34.82	35.09	32.65	32.65	43.04	40.91	32.65
	-1.01	-0.66	-0.57	-0.53	-0.52	-0.60	-0.65	-0.91	-1.08	-1.16	-1.30	-1.24	-1.24	-1.30	-1.10	-1.13	-1.15	-1.08	-1.05	-1.01	-0.98	-1.38	-1.31	-0.91
	0.16	-0.16	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 61758	36.80	35.43	34.06	33.37	32.95	33.58	34.67	36.41	43.39	49.70	56.36	58.36	61.89	62.00	63.93	65.31	65.98	65.21	61.82	65.48	72.24	65.21	52.22	43.82
	2.98	2.47	2.23	2.18	2.10	2.17	2.33	2.85	3.58	3.78	4.24	4.24	4.38	4.59	4.13	4.22	4.23	4.09	4.23	3.84	3.90	4.97	4.43	3.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.48	-7.38	-10.16	-14.17	-16.16	-16.74	-23.21	-23.40	-24.68	-25.22	-21.44	-27.98	-34.72	-15.82	-5.57	-7.14
LONGIL 61762	42.11	36.55	34.95	34.15	33.66	34.46	35.61	37.65	45.00	51.07	58.11	62.52	80.00	99.00	111.00	111.00	122.00	89.00	75.94	67.93	93.00	71.06	53.25	45.03
	4.43	3.59	3.12	2.96	2.81	3.05	3.27	4.09	5.19	5.13	5.96	5.59	6.12	6.18	5.67	5.65	5.75	5.49	5.60	4.65	5.04	6.35	5.28	3.99
	-3.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.49	-7.41	-10.20	-16.97	-32.53	-52.16	-68.75	-67.66	-79.18	-47.61	-34.20	-29.63	-54.33	-20.30	-5.75	-7.48
MHK VL 61756	34.88	33.85	32.66	32.03	31.68	32.23	33.15	34.56	38.97	41.10	45.06	43.68	45.37	44.80	41.53	42.59	42.25	41.13	40.87	39.11	40.16	48.19	44.32	35.65
	1.05	0.89	0.83	0.84	0.83	0.82	0.81	1.01	1.23	1.35	1.43	1.40	1.36	1.38	1.13	1.06	1.11	1.08	1.19	1.04	1.08	1.29	1.22	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-1.22	-1.67	-2.33	-2.66	-2.76	-3.82	-3.85	-4.06	-4.15	-3.53	-4.40	-5.46	-2.49	-0.88	-1.12
MILLWD 61759	36.90	35.53	34.09	33.43	32.98	33.62	34.70	36.37	43.37	49.73	56.42	58.42	61.96	62.04	64.04	65.50	66.11	65.39	61.88	65.77	72.67	65.37	52.24	43.96
	3.08	2.57	2.26	2.25	2.13	2.20	2.36	2.82	3.55	3.74	4.20	4.16	4.30	4.47	4.02	4.18	4.12	4.02	4.08	3.84	3.97	4.97	4.39	3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.50	-7.46	-10.26	-14.31	-16.31	-16.91	-23.44	-23.63	-24.92	-25.47	-21.65	-28.28	-35.08	-15.98	-5.62	-7.21
N.Y.C. 61761	51.48	39.59	34.54	33.81	33.35	34.00	35.09	36.82	43.81	52.09	57.37	68.00	69.00	70.12	70.27	70.31	70.37	70.29	70.09	70.30	73.00	70.22	66.94	65.87
	3.62	3.00	2.71	2.62	2.50	2.58	2.75	3.25	3.99	4.20	4.78	4.67	4.88	4.96	4.46	4.64	4.56	4.45	4.48	4.21	4.30	5.51	4.90	3.66
	-14.03	-3.63	0.00	0.00	0.00	0.00	0.00	0.00	-2.49	-9.36	-10.63	-23.37	-22.77	-24.50	-29.23	-27.99	-28.74	-29.94	-29.47	-32.43	-35.07	-20.30	-19.82	-28.65
NORTH 61755	31.86	31.48	30.56	30.00	29.68	29.94	30.69	31.74	35.12	36.18	39.31	37.36	38.95	37.90	34.31	35.35	34.70	33.68	34.12	31.61	31.81	41.66	39.35	31.64
	-1.96	-1.48	-1.27	-1.19	-1.17	-1.48	-1.65	-1.81	-2.20	-2.35	-2.64	-2.60	-2.77	-2.77	-2.27	-2.34	-2.37	-2.23	-2.02	-2.05	-1.82	-2.75	-2.87	-1.91
	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 61845	36.13	34.84	33.58	32.87	32.45	33.08	34.12	35.77	42.98	50.00	56.95	59.50	63.34	63.30	66.54	67.91	68.80	68.08	63.91	69.17	77.07	66.34	52.10	44.42
	2.30	1.88	1.75	1.68	1.60	1.67	1.78	2.21	2.72	2.74	2.98	2.80	2.89	2.85	2.52	2.56	2.56	2.37	2.42	2.39	2.35	3.24	3.25	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.93	-8.73	-12.01	-16.75	-19.10	-19.79	-27.44	-27.66	-29.17	-29.81	-25.35	-33.12	-41.09	-18.68	-6.63	-8.45

OH 61846	32.00 -1.83 0.00	30.72 -2.24 0.00	29.41 -2.42 0.00	28.82 -2.37 0.00	28.72 -2.13 0.00	29.59 -1.82 0.00	30.27 -2.07 0.00	31.44 -2.11 0.00	33.49 -4.18 -0.34	35.01 -4.55 -1.02	38.58 -4.78 -1.41	37.36 -4.55 -1.96	38.83 -4.76 -2.24	38.51 -4.47 -2.32	35.77 -4.02 -3.21	36.63 -4.30 -3.24	36.34 -4.15 -3.41	34.94 -4.45 -3.49	34.95 -4.16 -2.97	33.36 -4.17 -3.87	34.06 -4.37 -4.80	41.72 -4.89 -2.19	39.40 -3.59 -0.77	31.69 -2.85 -0.99
PJM 61847	34.45 -0.91 -1.54	34.01 1.05 0.00	32.69 0.86 0.00	32.06 0.87 0.00	31.68 0.83 0.00	32.39 0.97 0.00	33.38 1.03 0.00	35.00 1.44 0.00	40.53 1.42 -1.79	45.33 1.46 -5.33	51.02 1.72 -7.34	52.97 1.68 -11.33	55.46 1.70 -12.42	55.41 1.79 -12.96	55.66 1.65 -17.43	56.78 1.70 -17.40	57.03 1.71 -18.26	56.28 1.65 -18.73	54.19 1.66 -16.38	52.19 -2.15 -20.69	60.27 1.65 -25.00	58.45 2.13 -11.90	49.81 1.86 -5.73	42.60 1.38 -7.67
WEST 61752	32.47 -1.35 0.00	31.11 -1.85 0.00	29.76 -2.07 0.00	29.13 -2.06 0.00	29.03 -1.82 0.00	29.91 -1.51 0.00	30.59 -1.75 0.00	31.95 -1.61 0.00	34.21 -3.51 -0.39	35.84 -3.85 -1.16	39.57 -3.99 -1.59	38.34 -3.84 -2.22	39.83 -4.05 -2.53	39.47 -3.82 -2.63	36.74 -3.47 -3.64	37.66 -3.69 -3.67	37.38 -3.56 -3.87	36.02 -3.84 -3.96	35.89 -3.61 -3.36	34.53 -3.53 -4.40	35.39 -3.70 -5.46	42.73 -4.17 -2.49	40.06 -3.04 -0.88	32.26 -2.42 -1.12