

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/12/2011

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	32.16	30.67	30.37	29.81	30.50	33.43	41.18	47.32	48.29	48.71	53.10	49.23	47.31	47.31	48.42	46.54	46.12	45.43	45.60	61.73	62.33	41.09	36.54	35.13
61757	1.53	1.32	1.14	0.76	1.17	1.44	1.84	2.16	2.44	2.49	2.52	2.64	2.53	2.50	2.28	2.26	2.26	2.18	2.16	2.28	2.45	2.32	1.91	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	-1.08	-8.00	-7.15	-7.26	-11.85	-5.31	-3.97	-4.45	-7.48	-5.25	-4.25	-4.32	-4.78	-20.80	-21.07	-0.12	0.00	0.00
CENTRL	30.88	29.41	29.15	28.91	29.41	32.47	38.54	39.26	40.73	40.98	41.60	43.08	42.26	41.92	40.71	40.74	41.15	40.41	40.13	42.64	43.20	39.48	35.40	34.02
61754	0.25	0.06	-0.09	-0.15	0.09	0.48	0.11	0.82	0.89	0.86	0.97	0.95	0.82	0.85	0.89	0.90	0.87	0.82	0.73	0.77	1.13	0.81	0.76	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-1.28	-1.14	-1.16	-1.90	-0.85	-0.63	-0.71	-1.16	-0.82	-0.66	-0.67	-0.74	-3.21	-3.26	-0.02	0.00	0.00
DUNWOD	33.11	31.38	31.02	30.34	31.11	34.17	42.49	46.91	47.99	48.25	51.56	49.38	47.83	47.75	48.17	46.86	46.82	46.14	46.11	58.32	58.91	42.48	37.55	35.87
61760	2.48	2.03	1.78	1.28	1.79	2.18	3.41	3.64	3.87	3.78	3.80	4.09	4.04	4.04	3.83	3.86	4.00	3.97	3.83	3.75	3.96	3.75	2.91	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-6.10	-5.43	-5.51	-9.03	-4.01	-2.98	-3.35	-5.68	-3.97	-3.20	-3.25	-3.63	-15.92	-16.14	-0.07	0.00	0.00
GENESE	29.71	28.21	27.89	28.07	28.59	31.86	36.79	37.97	39.50	39.77	40.32	41.79	40.81	40.47	39.30	39.61	40.04	39.16	38.83	40.81	41.46	38.32	34.67	33.11
61753	-0.92	-1.14	-1.34	-0.99	-0.73	-0.13	-1.61	-0.26	-0.15	-0.16	0.00	-0.21	-0.53	-0.48	-0.31	-0.08	-0.12	-0.31	-0.43	-0.46	0.00	-0.35	0.03	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-1.07	-0.96	-0.97	-1.59	-0.71	-0.53	-0.59	-0.95	-0.67	-0.54	-0.54	-0.60	-2.62	-2.65	-0.01	0.00	0.00
H Q	30.11	29.00	29.00	29.00	29.00	31.48	37.65	36.20	37.65	37.95	37.65	40.17	39.75	39.31	37.66	38.01	38.55	37.87	37.65	37.65	37.65	37.65	33.84	33.14
61844	-0.52	-0.35	-0.23	-0.06	-0.32	-0.51	-0.61	-0.97	-1.04	-1.01	-1.08	-1.11	-1.06	-1.05	-1.01	-1.01	-1.07	-1.05	-1.01	-1.01	-1.16	-1.01	-0.80	-0.50
	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
HUD VL	33.14	31.47	31.10	30.48	31.17	34.23	42.41	46.61	47.73	48.10	51.36	49.19	47.65	47.52	47.94	46.63	46.60	45.88	45.91	58.22	58.81	42.25	37.37	35.94
61758	2.51	2.11	1.87	1.42	1.85	2.24	3.33	3.34	3.60	3.62	3.60	3.88	3.84	3.79	3.60	3.63	3.76	3.70	3.63	3.71	3.92	3.52	2.74	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-6.10	-5.44	-5.52	-9.03	-4.02	-3.00	-3.36	-5.68	-3.98	-3.22	-3.26	-3.62	-15.86	-16.07	-0.08	0.00	0.00
LONGIL	35.34	32.68	32.25	31.27	32.38	35.55	47.81	50.72	49.89	50.15	53.38	51.39	49.88	49.73	50.15	49.55	49.56	49.54	48.57	60.21	60.61	48.18	39.11	36.88
61762	3.74	3.32	3.01	2.21	3.05	3.55	4.78	5.05	5.49	5.42	5.35	5.82	5.80	5.73	5.53	5.54	5.63	5.57	5.45	5.49	5.55	5.37	4.47	3.23
	-0.98	-0.01	-0.01	-0.01	-0.01	-0.01	-4.77	-8.50	-5.70	-5.78	-9.30	-4.28	-3.28	-3.64	-5.96	-4.98	-4.32	-5.05	-4.47	-16.06	-16.25	-4.16	-0.01	0.00
MHK VL	30.91	29.73	29.50	29.17	29.65	32.54	39.38	39.76	41.27	41.56	42.06	43.70	42.97	42.57	41.15	41.13	41.59	40.87	40.58	43.00	43.47	39.99	35.68	34.39
61756	0.28	0.38	0.26	0.12	0.32	0.54	0.96	1.45	1.55	1.56	1.63	1.65	1.59	1.57	1.43	1.37	1.35	1.32	1.24	1.35	1.63	1.31	1.04	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-1.15	-1.03	-1.04	-1.70	-0.76	-0.57	-0.64	-1.06	-0.74	-0.62	-0.62	-0.69	-2.99	-3.03	-0.02	0.00	0.00
MILLWD	33.02	31.29	30.96	30.28	31.02	34.10	42.42	46.79	47.95	48.20	51.50	49.28	47.77	47.69	48.12	46.76	46.76	46.05	46.01	58.37	58.96	42.36	37.48	35.80
61759	2.39	1.94	1.72	1.22	1.70	2.11	3.33	3.49	3.79	3.70	3.68	3.96	3.96	3.96	3.75	3.75	3.92	3.85	3.71	3.71	3.92	3.63	2.84	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-6.14	-5.46	-5.54	-9.08	-4.04	-3.00	-3.37	-5.71	-3.99	-3.22	-3.27	-3.64	-16.01	-16.23	-0.07	0.00	0.00
N.Y.C.	33.45	31.65	31.25	30.54	31.32	34.43	45.51	56.12	62.15	62.19	66.56	65.00	64.75	63.64	63.70	63.47	63.33	65.00	59.64	68.89	67.15	53.65	42.90	39.76
61761	2.82	2.29	2.02	1.48	1.99	2.43	3.71	3.90	4.22	4.13	4.11	4.46	4.41	4.36	4.14	4.18	4.32	4.28	4.14	4.10	4.27	4.10	3.26	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	-3.54	-15.06	-19.24	-19.10	-23.72	-19.26	-19.53	-18.92	-20.90	-20.27	-19.40	-21.79	-16.85	-26.13	-24.07	-10.90	-5.01	-3.52
NORTH	29.53	28.56	28.59	28.68	28.59	31.06	37.61	36.05	37.53	37.79	37.61	39.96	39.67	39.19	37.54	37.89	38.31	37.64	37.38	37.46	37.42	37.26	33.49	32.77
61755	-1.10	-0.79	-0.64	-0.38	-0.73	-0.93	-0.65	-1.11	-1.16	-1.17	-1.12	-1.32	-1.14	-1.17	-1.12	-1.13	-1.31	-1.28	-1.28	-1.20	-1.40	-1.39	-1.14	-0.87
	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	32.53	31.00	30.70	30.08	30.79	33.69	41.61	47.05	48.01	48.35	52.28	49.09	47.34	47.28	48.12	46.50	46.35	45.63	45.71	60.14	60.60	41.51	36.82	35.30
61845	1.90	1.64	1.46	1.02	1.47	1.70	2.37	2.68	2.86	2.84	2.87	3.01	2.94	2.91	2.71	2.73	2.89	2.80	2.74	2.74	2.79	2.74	2.18	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	-0.98	-7.21	-6.45	-6.55	-10.68	-4.79	-3.59	-4.01	-6.75	-4.75	-3.84	-3.90	-4.31	-18.74	-18.99	-0.11	0.00	0.00

OH 61846	29.31 -1.32 0.00	27.62 -1.73 0.00	27.45 -1.78 0.00	27.46 -1.60 0.00	27.94 -1.38 0.00	30.97 -1.02 0.00	34.44 -3.98 -0.15	36.20 -2.16 -1.19	37.52 -2.24 -1.07	37.47 -2.57 -1.08	38.02 -2.48 -1.77	39.52 -2.56 -0.79	38.71 -2.69 -0.59	38.44 -2.58 -0.66	37.48 -2.24 -1.06	37.51 -2.26 -0.75	37.92 -2.30 -0.60	37.24 -2.30 -0.61	36.90 -2.44 -0.68	39.02 -2.59 -2.96	39.64 -2.17 -3.00	36.51 -2.16 -0.02	33.63 -1.00 0.00	32.00 -1.65 0.00
PJM 61847	29.93 -0.70 0.00	28.21 -1.14 0.00	28.21 -1.02 0.00	29.35 0.29 0.00	30.00 0.67 0.00	33.02 1.02 0.00	35.53 -3.75 -1.02	44.83 1.82 -5.84	46.73 1.97 -6.06	42.95 -2.10 -6.09	49.30 1.90 -8.66	48.33 2.06 -4.99	44.63 -0.61 -4.43	46.99 1.98 -4.65	46.85 1.89 -6.30	46.14 1.91 -5.21	41.94 -2.34 -4.66	41.44 -2.53 -5.04	40.78 -2.28 -4.41	51.35 0.00 -12.69	53.49 2.10 -12.58	41.55 1.89 -1.00	36.13 1.49 0.00	33.31 -0.34 0.00
WEST 61752	29.62 -1.01 0.00	27.86 -1.50 0.00	27.66 -1.58 0.00	27.69 -1.37 0.00	28.18 -1.14 0.00	31.35 -0.64 0.00	35.41 -3.02 -0.17	37.45 -1.00 -1.29	38.76 -1.08 -1.15	38.72 -1.40 -1.17	39.32 -1.32 -1.91	40.82 -1.32 -0.85	39.98 -1.47 -0.64	39.66 -1.41 -0.72	38.65 -1.16 -1.15	38.66 -1.17 -0.80	39.04 -1.23 -0.66	38.34 -1.25 -0.66	37.96 -1.43 -0.73	40.34 -1.51 -3.20	41.08 -0.97 -3.24	37.55 -1.12 -0.02	34.43 -0.21 0.00	32.50 -1.14 0.00