

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/16/2012

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	16.40	15.76	13.77	13.48	14.95	15.94	26.13	28.53	30.25	28.04	28.92	28.45	28.18	27.07	25.43	24.93	24.01	26.36	27.57	36.51	30.11	25.03	23.36	20.10
61757	0.93	0.88	0.77	0.74	0.81	0.87	1.43	1.40	1.71	1.44	1.43	1.41	1.39	1.36	1.26	1.19	1.14	1.28	1.39	1.80	1.52	1.21	1.09	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-2.54	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
CENTRL	15.48	14.89	13.04	12.77	14.18	15.05	24.35	25.01	28.71	26.55	27.41	26.99	26.71	25.63	24.12	23.76	23.10	25.28	26.40	34.98	28.85	24.05	22.50	19.18
61754	0.00	0.01	0.04	0.03	0.04	-0.02	0.10	0.12	0.17	-0.05	-0.08	-0.05	-0.08	-0.08	-0.05	0.02	0.23	0.20	0.21	0.28	0.26	0.24	0.22	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.31	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	17.12	16.41	14.26	13.94	15.50	16.56	27.27	29.33	31.82	29.69	30.63	30.08	29.79	28.67	27.02	26.49	25.50	28.06	29.20	38.80	32.00	26.63	24.74	21.10
61760	1.64	1.53	1.26	1.20	1.36	1.49	2.69	2.80	3.28	3.09	3.13	3.03	3.00	2.96	2.85	2.75	2.63	2.98	3.01	4.09	3.40	2.81	2.47	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-1.95	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
GENESE	15.03	14.51	12.70	12.42	13.82	14.63	23.64	24.21	27.80	26.05	26.86	26.45	26.17	25.07	23.71	23.34	22.57	24.55	25.64	33.83	27.97	23.44	21.80	18.67
61753	-0.45	-0.37	-0.30	-0.32	-0.33	-0.44	-0.60	-0.61	-0.74	-0.56	-0.63	-0.60	-0.62	-0.64	-0.46	-0.40	-0.30	-0.53	-0.55	-0.87	-0.63	-0.38	-0.47	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-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
H Q	15.12	14.55	12.71	12.49	14.18	17.83	20.39	23.77	27.77	25.89	26.81	26.37	26.09	25.02	23.49	23.07	22.23	24.38	25.48	32.12	29.31	23.10	20.17	20.17
61844	-0.36	-0.33	-0.29	-0.25	-0.30	-0.30	-0.58	-0.64	-0.77	-0.72	-0.69	-0.68	-0.70	-0.69	-0.68	-0.66	-0.64	-0.70	-0.71	-1.01	-0.86	-0.71	-0.60	-0.44
	0.00	0.00	0.00	0.00	-0.34	-3.06	3.22	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.57	-1.57	0.00	1.50	-1.50
HUD VL	17.07	16.38	14.25	13.94	15.50	16.56	27.21	29.25	31.74	29.64	30.57	30.05	29.76	28.59	26.93	26.42	25.41	27.99	29.09	38.62	31.89	26.56	24.66	21.04
61758	1.59	1.50	1.25	1.20	1.36	1.49	2.64	2.75	3.20	3.03	3.08	3.00	2.97	2.88	2.76	2.68	2.54	2.91	2.91	3.92	3.29	2.74	2.38	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-1.92	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
LONGIL	20.50	18.47	16.75	16.07	16.34	16.85	27.62	29.92	32.55	30.47	31.33	30.79	30.44	29.35	27.98	28.20	26.68	28.92	29.93	44.44	32.83	28.65	25.23	21.48
61762	1.97	1.83	1.53	1.45	1.64	1.76	3.02	3.39	4.00	3.78	3.79	3.68	3.59	3.55	3.29	3.20	3.06	3.56	3.69	4.96	4.20	3.31	2.94	2.37
	-3.06	-1.77	-2.22	-1.88	-0.55	-0.01	-0.40	-1.95	-0.01	-0.08	-0.04	-0.06	-0.06	-0.09	-0.53	-1.26	-0.74	-0.28	-0.05	-4.78	-0.03	-1.53	-0.01	-0.01
MHK VL	15.66	15.09	13.22	12.96	14.40	15.34	24.93	25.60	29.45	27.46	28.40	28.05	27.81	26.69	24.92	24.50	23.65	25.83	27.02	35.81	29.43	24.48	22.85	19.45
61756	0.19	0.21	0.22	0.22	0.25	0.27	0.68	0.74	0.91	0.85	0.91	1.00	1.02	0.98	0.75	0.76	0.78	0.75	0.84	1.11	0.83	0.67	0.58	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.28	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	17.10	16.40	14.25	13.93	15.49	16.53	27.27	29.34	31.79	29.67	30.60	30.05	29.79	28.61	26.97	26.47	25.48	28.04	29.17	38.80	31.94	26.63	24.72	21.08
61759	1.63	1.52	1.25	1.18	1.34	1.46	2.69	2.80	3.25	3.06	3.11	3.00	3.00	2.91	2.80	2.73	2.61	2.96	2.99	4.09	3.35	2.81	2.45	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-1.96	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
N.Y.C.	17.28	16.55	14.37	14.04	15.63	16.70	27.52	30.49	33.23	33.07	32.91	32.86	32.69	32.37	31.79	31.38	31.28	31.93	32.29	44.44	38.70	28.85	27.10	21.29
61761	1.80	1.67	1.36	1.30	1.48	1.63	2.93	3.05	3.54	3.30	3.38	3.27	3.24	3.16	3.05	2.97	2.86	3.21	3.25	4.41	3.66	3.05	2.69	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-2.86	-1.15	-3.17	-2.04	-2.54	-2.66	-3.49	-4.58	-4.67	-5.55	-3.64	-2.85	-5.33	-6.44	-1.98	-2.14	0.00
NORTH	14.89	14.34	12.53	12.36	13.72	14.63	23.52	23.72	27.54	25.68	26.64	26.18	25.91	24.76	23.23	22.81	22.02	24.13	25.27	33.31	27.40	22.77	21.45	18.52
61755	-0.59	-0.54	-0.47	-0.38	-0.42	-0.44	-0.68	-0.86	-1.00	-0.93	-0.85	-0.87	-0.88	-0.95	-0.94	-0.93	-0.85	-0.95	-0.92	-1.39	-1.20	-1.05	-0.82	-0.59
	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	16.62	15.96	13.92	13.62	15.45	19.20	23.19	28.46	30.59	28.50	29.39	28.86	28.61	27.51	25.84	25.33	24.38	26.81	28.02	35.45	32.14	25.48	22.22	21.89
61845	1.15	1.09	0.92	0.88	0.98	1.07	1.77	1.77	2.05	1.89	1.90	1.81	1.82	1.80	1.67	1.59	1.51	1.73	1.83	2.33	1.97	1.67	1.45	1.28
	0.00	0.00	0.00	0.00	-0.34	-3.06	2.77	-2.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.57	-1.57	0.00	1.50	-1.50

O H 61846	14.66 -0.82 0.00	14.13 -0.74 0.00	12.44 -0.56 0.00	12.17 -0.57 0.00	13.80 -0.68 -0.34	15.98 -0.93 -1.84	19.39 -1.65 3.16	23.11 -1.62 -0.15	24.99 -1.88 1.67	24.50 -1.81 0.30	24.64 -2.03 0.82	23.85 -2.03 1.17	23.65 -1.98 1.16	23.73 -1.98 0.00	22.57 -1.60 0.00	22.36 -1.38 0.00	21.73 -1.14 0.00	23.70 -1.38 0.00	24.64 -1.55 0.00	30.80 -2.33 1.57	28.45 -1.72 -1.57	22.65 -1.17 0.00	19.79 -0.98 1.50	19.73 -0.88 -1.50
PJM 61847	16.34 0.87 0.00	15.70 0.82 0.00	13.70 0.70 0.00	13.40 0.66 0.00	15.21 0.74 -0.34	18.86 0.72 -3.06	22.60 1.35 2.95	27.18 1.40 -1.20	30.30 1.66 -0.10	28.50 1.46 -0.43	29.19 1.46 -0.24	28.75 1.38 -0.32	28.52 1.39 -0.34	27.51 1.34 -0.46	26.17 1.38 -0.63	25.75 1.38 -0.63	25.06 1.42 -0.77	27.16 1.61 -0.48	27.99 1.55 -0.25	35.11 1.98 1.57	32.00 1.80 -1.60	25.39 1.57 0.00	22.15 1.38 1.50	21.70 1.09 -1.50
WEST 61752	14.83 -0.65 0.00	14.33 -0.55 0.00	12.58 -0.42 0.00	12.29 -0.45 0.00	13.62 -0.52 0.00	14.33 -0.74 0.00	23.00 -1.26 -0.06	23.74 -1.16 -0.32	27.23 -1.31 0.00	25.36 -1.25 0.00	26.01 -1.48 0.00	25.51 -1.54 0.00	25.29 -1.50 0.00	24.17 -1.54 0.00	23.01 -1.16 0.00	22.79 -0.95 0.00	22.14 -0.73 0.00	24.05 -1.03 0.00	25.03 -1.15 0.00	32.90 -1.80 0.00	27.28 -1.32 0.00	23.03 -0.79 0.00	21.58 -0.69 0.00	18.46 -0.65 0.00