

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/08/2012

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	27.04	26.65	26.33	25.33	26.30	27.05	33.45	34.77	36.20	37.70	39.35	37.92	37.14	36.08	35.28	35.20	36.07	36.33	40.62	43.44	39.14	34.71	30.72	28.00
61757	1.24	1.02	0.84	0.81	0.91	1.07	1.29	1.47	1.63	1.62	1.62	1.46	1.46	1.45	1.49	1.48	1.65	1.66	2.01	2.19	1.79	1.34	0.98	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
CENTRL	26.31	26.03	25.80	24.79	25.74	26.48	32.84	33.70	35.03	36.58	38.26	36.98	36.18	35.08	34.13	33.99	34.80	35.11	39.00	41.75	37.90	33.78	30.15	27.54
61754	0.52	0.41	0.31	0.27	0.36	0.49	0.68	0.40	0.45	0.51	0.53	0.51	0.50	0.45	0.34	0.27	0.38	0.45	0.39	0.50	0.56	0.40	0.42	0.41
	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
DUNWOD	27.78	27.21	26.79	25.77	26.80	27.65	34.64	36.27	37.79	39.36	41.12	39.82	39.07	37.98	37.21	37.13	37.79	37.92	42.36	45.09	40.93	36.11	32.05	28.98
61760	1.99	1.59	1.30	1.25	1.42	1.66	2.48	2.96	3.22	3.28	3.40	3.35	3.39	3.36	3.41	3.41	3.37	3.26	3.75	3.84	3.59	2.74	2.32	1.84
	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
GENESE	26.37	26.03	25.77	24.79	25.71	26.61	32.90	33.34	34.51	36.08	37.80	36.43	35.61	34.45	33.46	33.32	34.11	34.38	38.07	40.71	37.05	33.18	29.79	27.29
61753	0.57	0.41	0.28	0.27	0.33	0.62	0.74	0.03	-0.07	0.00	0.08	-0.04	-0.07	-0.17	-0.34	-0.40	-0.31	-0.28	-0.54	-0.54	-0.30	-0.20	0.06	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	0.00	0.00
H Q	25.28	25.26	25.26	24.30	25.26	25.28	31.42	32.57	33.25	33.25	33.25	33.25	33.25	33.25	32.95	32.91	33.25	33.25	33.25	33.25	33.25	32.78	29.20	26.64
61844	-0.52	-0.36	-0.23	-0.22	-0.28	-0.55	-0.74	-0.73	-0.86	-0.83	-0.91	-0.88	-0.89	-0.83	-0.84	-0.81	-0.86	-0.83	-1.00	-0.99	-0.97	-0.60	-0.54	-0.49
	0.00	0.00	0.00	0.00	-0.16	0.16	0.00	0.00	0.46	1.99	3.57	2.34	1.54	0.54	0.00	0.00	0.31	0.58	4.36	7.01	3.12	0.00	0.00	0.00
HUD VL	27.78	27.21	26.84	25.82	26.83	27.62	34.58	36.17	37.72	39.25	41.05	39.71	38.96	37.88	37.07	36.96	37.66	37.82	42.32	45.13	40.89	36.08	31.97	28.89
61758	1.99	1.59	1.35	1.30	1.45	1.64	2.41	2.86	3.15	3.17	3.32	3.25	3.28	3.25	3.28	3.24	3.24	3.15	3.71	3.88	3.55	2.70	2.23	1.76
	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
LONGIL	37.72	32.46	30.28	29.00	30.03	34.41	40.87	43.87	44.96	50.30	51.65	50.73	49.85	48.65	47.55	48.16	48.18	54.33	68.00	80.87	68.00	48.14	47.60	40.73
61762	2.97	2.92	2.80	2.70	2.89	2.78	4.05	4.40	5.08	4.73	4.87	4.81	5.10	5.06	5.10	5.02	5.06	4.99	5.75	5.69	5.30	4.17	3.15	2.77
	-8.96	-3.92	-1.98	-1.78	-1.75	-5.64	-4.65	-6.17	-5.30	-9.50	-9.06	-9.45	-9.07	-8.96	-8.65	-9.41	-8.70	-14.68	-23.63	-33.92	-25.35	-10.59	-14.71	-10.83
MHK VL	26.60	26.42	26.20	25.16	26.12	26.71	33.26	34.54	35.82	37.41	39.12	37.89	37.07	35.87	34.95	34.90	35.59	35.94	40.12	42.90	38.76	34.61	30.81	28.03
61756	0.80	0.79	0.71	0.64	0.74	0.73	1.09	1.23	1.24	1.33	1.40	1.42	1.39	1.25	1.15	1.18	1.17	1.28	1.51	1.65	1.42	1.23	1.07	0.90
	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
MILLWD	27.71	27.13	26.74	25.72	26.78	27.60	34.58	36.20	37.72	39.29	41.09	39.75	39.00	37.88	37.11	37.03	37.69	37.82	42.28	45.13	40.89	36.05	31.97	28.87
61759	1.91	1.51	1.25	1.20	1.40	1.61	2.41	2.90	3.15	3.21	3.36	3.28	3.32	3.25	3.31	3.30	3.27	3.15	3.67	3.88	3.55	2.67	2.23	1.74
	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
N.Y.C.	28.02	27.36	26.89	25.87	26.91	27.81	34.83	38.81	40.16	41.53	42.81	41.89	41.38	40.58	40.02	39.96	40.51	40.62	43.74	45.58	42.73	39.03	32.26	29.19
61761	2.22	1.74	1.40	1.35	1.52	1.82	2.67	3.23	3.42	3.50	3.62	3.57	3.64	3.60	3.65	3.64	3.58	3.40	3.94	3.96	3.81	2.94	2.53	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.27	-2.16	-1.95	-1.46	-1.85	-2.06	-2.35	-2.58	-2.60	-2.51	-2.56	-1.19	-0.37	-1.58	-2.71	0.00	0.00
NORTH	25.20	25.29	25.34	24.35	25.13	25.34	31.20	32.57	33.51	35.14	36.75	35.55	34.65	33.66	32.78	32.74	33.35	33.73	37.34	40.10	36.00	32.88	29.32	26.75
61755	-0.59	-0.33	-0.15	-0.17	-0.25	-0.65	-0.96	-0.73	-1.07	-0.94	-0.98	-0.91	-1.03	-0.97	-1.01	-0.98	-1.07	-0.94	-1.27	-1.16	-1.34	-0.50	-0.42	-0.38
	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	27.19	26.72	26.41	25.40	26.37	27.16	33.77	35.20	36.65	38.10	39.80	38.51	37.75	36.70	35.93	35.85	36.55	37.21	40.54	43.73	39.59	35.01	31.07	28.27
61845	1.39	1.10	0.92	0.88	0.99	1.17	1.61	1.90	2.07	2.02	2.08	2.04	2.07	2.08	2.13	2.12	2.13	2.08	2.39	2.48	2.24	1.64	1.34	1.14
	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	-0.47	0.47	0.00	0.00	0.00	0.00	0.00

O H 61846	25.93 0.13 0.00	25.49 -0.13 0.00	25.26 -0.23 0.00	24.30 -0.22 0.00	25.13 -0.25 0.00	26.01 0.03 0.00	32.00 -0.16 0.00	31.97 -1.33 0.00	33.02 -1.56 0.00	34.45 -1.62 0.00	35.96 -1.77 0.00	34.82 -1.64 0.00	34.11 -1.57 0.00	33.10 -1.52 0.00	32.14 -1.66 0.00	31.97 -1.75 0.00	32.77 -1.65 0.00	33.54 -1.59 -0.47	35.63 -2.51 0.47	38.57 -2.68 0.00	35.55 -1.79 0.00	32.01 -1.37 0.00	28.87 -0.86 0.00	26.48 -0.65 0.00
PJM 61847	26.47 0.67 0.00	25.98 0.36 0.00	25.67 0.18 0.00	24.69 0.17 0.00	25.61 0.23 0.00	26.45 0.47 0.00	32.84 0.68 0.00	33.57 0.27 0.00	34.85 0.28 0.00	36.33 0.25 0.00	37.96 0.23 0.00	36.76 0.29 0.00	36.07 0.39 0.00	35.08 0.45 0.00	34.20 0.41 0.00	34.06 0.34 0.00	34.83 0.41 0.00	35.55 0.42 -0.47	38.22 0.08 0.47	41.33 0.08 0.00	37.79 0.45 0.00	33.64 0.27 0.00	30.00 0.27 0.00	27.27 0.14 0.00
WEST 61752	26.42 0.62 0.00	25.95 0.33 0.00	25.69 0.20 0.00	24.72 0.20 0.00	25.56 0.18 0.00	26.56 0.57 0.00	32.68 0.51 0.00	32.74 -0.57 0.00	33.78 -0.80 0.00	35.28 -0.79 0.00	36.82 -0.91 0.00	35.66 -0.80 0.00	34.93 -0.75 0.00	33.90 -0.73 0.00	32.92 -0.88 0.00	32.71 -1.01 0.00	33.53 -0.89 0.00	33.83 -0.83 0.00	36.99 -1.62 0.00	39.48 -1.77 0.00	36.45 -0.90 0.00	32.81 -0.57 0.00	29.59 -0.15 0.00	27.05 -0.08 0.00