

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/18/2014

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	26.67	21.47	17.64	16.38	15.91	17.65	21.34	24.31	27.23	29.82	31.47	31.61	30.93	30.68	29.89	29.48	29.24	30.00	29.76	32.86	37.66	34.50	29.47	27.54
61757	0.95	0.73	0.56	0.52	0.48	0.55	0.68	0.82	1.00	0.95	1.04	1.04	0.99	1.01	0.98	0.91	0.93	0.98	1.08	1.17	1.37	1.17	0.97	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.06	-0.12	-0.11	-0.16	-0.25	-0.12	-0.17	-0.17	0.00	0.00	0.00
CENTRL	25.82	20.85	17.20	15.95	15.60	17.24	20.87	23.70	26.39	29.13	30.56	30.69	30.02	29.76	28.94	28.68	28.40	29.06	28.75	31.75	36.55	33.63	28.87	26.53
61754	0.10	0.10	0.12	0.10	0.17	0.14	0.21	0.21	0.16	0.26	0.12	0.12	0.12	0.15	0.14	0.23	0.25	0.29	0.20	0.22	0.43	0.30	0.37	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
DUNWOD	27.98	22.55	18.48	17.14	16.65	18.49	22.33	25.61	28.64	31.56	33.39	33.59	33.56	33.56	33.59	33.05	33.59	35.95	33.56	37.67	42.78	36.66	31.26	29.05
61760	2.26	1.80	1.40	1.28	1.22	1.38	1.67	2.12	2.41	2.69	2.95	3.03	2.93	2.93	2.88	2.85	2.84	2.91	2.88	3.22	3.72	3.33	2.76	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-1.02	-1.92	-1.75	-2.60	-4.27	-2.13	-2.93	-2.94	0.00	0.00	0.00
GENESE	25.69	20.79	17.17	15.92	15.60	17.14	20.89	23.44	26.02	28.76	30.07	30.23	29.57	29.29	28.53	28.32	28.09	28.72	28.35	31.30	36.12	33.20	28.67	26.43
61753	-0.03	0.04	0.09	0.06	0.17	0.03	0.23	-0.05	-0.21	-0.12	-0.36	-0.34	-0.33	-0.33	-0.26	-0.14	-0.06	-0.06	-0.20	-0.22	0.00	-0.13	0.17	-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
H Q	25.28	20.39	16.81	15.62	15.18	16.83	20.33	23.07	25.76	28.35	29.92	30.05	29.36	29.08	28.24	27.89	27.56	28.14	27.92	30.83	35.25	32.63	27.84	25.92
61844	-0.44	-0.35	-0.27	-0.24	-0.25	-0.27	-0.33	-0.42	-0.47	-0.52	-0.52	-0.52	-0.54	-0.53	-0.55	-0.57	-0.59	-0.63	-0.63	-0.69	-0.87	-0.70	-0.65	-0.56
	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	27.88	22.47	18.41	17.08	16.57	18.42	22.23	25.49	28.51	31.47	33.27	33.44	33.30	33.23	33.12	32.58	33.02	35.14	33.09	37.02	42.14	36.50	31.15	28.89
61758	2.16	1.72	1.33	1.22	1.14	1.32	1.57	2.00	2.28	2.60	2.83	2.87	2.78	2.75	2.71	2.65	2.68	2.76	2.74	3.03	3.54	3.17	2.65	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-0.86	-1.62	-1.48	-2.19	-3.60	-1.80	-2.47	-2.48	0.00	0.00	0.00
LONGIL	31.77	26.05	19.02	17.66	17.14	19.03	22.99	26.36	30.47	38.71	42.84	35.74	44.08	43.69	43.41	42.98	43.22	45.32	45.84	46.99	56.42	53.70	43.63	36.71
61762	3.11	2.43	1.91	1.78	1.70	1.92	2.31	2.84	3.25	3.64	3.90	3.94	3.86	3.82	3.74	3.73	3.72	3.88	3.80	4.23	4.84	4.37	3.62	3.39
	-2.94	-2.88	-0.03	-0.02	-0.01	-0.01	-0.01	-0.02	-0.99	-6.20	-8.51	-1.23	-10.33	-10.25	-10.87	-10.79	-11.35	-12.66	-13.49	-11.24	-15.46	-16.00	-11.51	-6.84
MHK VL	26.10	21.04	17.30	16.06	15.62	17.34	20.91	23.73	26.44	29.33	30.92	31.05	30.49	30.12	29.35	28.92	28.63	29.35	29.05	32.02	36.87	33.80	28.84	26.59
61756	0.39	0.29	0.22	0.21	0.19	0.24	0.25	0.23	0.21	0.46	0.49	0.49	0.54	0.44	0.43	0.34	0.31	0.32	0.37	0.32	0.58	0.47	0.34	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.07	-0.13	-0.12	-0.18	-0.26	-0.13	-0.18	-0.18	0.00	0.00	0.00
MILLWD	27.95	22.53	18.46	17.14	16.62	18.46	22.29	25.53	28.64	31.52	33.36	33.53	33.49	33.49	33.50	32.94	33.49	35.85	33.50	37.58	42.70	36.63	31.23	28.97
61759	2.24	1.78	1.38	1.28	1.19	1.35	1.63	2.04	2.41	2.65	2.92	2.96	2.87	2.87	2.82	2.76	2.79	2.88	2.85	3.18	3.69	3.30	2.74	2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.72	-1.00	-1.89	-1.72	-2.55	-4.20	-2.09	-2.88	-2.89	0.00	0.00	0.00
N.Y.C.	28.21	22.72	18.62	17.27	16.76	18.61	22.44	25.68	28.75	31.67	33.54	33.75	33.74	33.74	33.73	33.23	33.76	36.16	33.74	37.86	42.96	36.83	31.49	29.29
61761	2.49	1.97	1.54	1.41	1.33	1.51	1.78	2.18	2.52	2.80	3.11	3.18	3.11	3.11	3.02	3.01	3.01	3.11	3.06	3.41	3.90	3.50	2.99	2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-1.02	-1.92	-1.75	-2.60	-4.27	-2.13	-2.93	-2.94	0.00	0.00	0.00
NORTH	24.84	20.08	16.57	15.38	14.91	16.56	20.06	22.69	25.34	27.97	29.53	29.62	28.91	28.55	27.67	27.32	26.77	27.31	27.12	29.95	34.31	31.73	26.96	25.13
61755	-0.87	-0.66	-0.51	-0.48	-0.52	-0.55	-0.60	-0.80	-0.89	-0.90	-0.91	-0.95	-0.99	-1.06	-1.12	-1.14	-1.38	-1.47	-1.43	-1.58	-1.80	-1.60	-1.54	-1.35
	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	27.57	22.22	18.24	16.93	16.45	18.25	22.07	25.23	28.22	31.01	32.78	32.95	32.71	32.59	32.30	31.83	32.08	33.85	32.25	36.01	40.99	35.93	30.69	28.57
61845	1.85	1.47	1.16	1.08	1.02	1.15	1.41	1.74	1.99	2.14	2.34	2.39	2.33	2.31	2.25	2.22	2.22	2.30	2.31	2.59	2.96	2.60	2.19	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.67	-1.26	-1.15	-1.71	-2.77	-1.38	-1.90	-1.91	0.00	0.00	0.00

O H 61846	24.30 -1.41 0.00	19.77 -0.97 0.00	16.43 -0.65 0.00	15.22 -0.63 0.00	15.05 -0.39 0.00	16.40 -0.70 0.00	20.02 -0.64 0.00	22.34 -1.15 0.00	24.47 -1.76 0.00	26.99 -1.88 0.00	28.00 -2.44 0.00	28.12 -2.45 0.00	27.50 -2.39 0.00	27.27 -2.34 0.00	26.63 -2.16 0.00	26.55 -1.91 0.00	26.40 -1.75 0.00	27.02 -1.76 0.00	26.55 -2.00 0.00	29.32 -2.21 0.00	33.66 -2.46 0.00	31.00 -2.33 0.00	27.30 -1.20 0.00	24.94 -1.54 0.00
PJM 61847	26.54 0.82 0.00	21.43 0.68 0.00	17.64 0.56 0.00	16.38 0.52 0.00	15.99 0.55 0.00	17.65 0.55 0.00	21.36 0.70 0.00	24.36 0.87 0.00	27.07 0.84 0.00	29.85 0.98 0.00	31.38 0.94 0.00	31.55 0.98 -0.43	31.28 0.96 -0.59	31.15 0.95 -1.12	30.89 0.98 -1.02	30.53 1.05 -1.02	30.76 1.10 -1.51	32.41 1.15 -2.48	30.85 1.06 -1.24	34.39 1.17 -1.70	39.28 1.45 -1.71	34.53 1.20 0.00	29.72 1.22 0.00	27.43 0.95 0.00
WEST 61752	24.53 -1.18 0.00	19.96 -0.79 0.00	16.58 -0.50 0.00	15.36 -0.49 0.00	15.20 -0.23 0.00	16.57 -0.53 0.00	20.27 -0.39 0.00	22.55 -0.94 0.00	24.73 -1.49 0.00	27.28 -1.59 0.00	28.28 -2.16 0.00	28.43 -2.14 0.00	27.80 -2.09 0.00	27.54 -2.07 0.00	26.89 -1.90 0.00	26.81 -1.65 0.00	26.66 -1.49 0.00	27.28 -1.50 0.00	26.81 -1.74 0.00	29.60 -1.92 0.00	34.02 -2.10 0.00	31.30 -2.03 0.00	27.64 -0.85 0.00	25.16 -1.32 0.00