

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/19/2013

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	32.46	31.14	27.05	26.39	26.42	26.39	27.60	26.56	29.25	32.64	32.58	33.22	33.53	33.56	33.48	33.59	33.53	33.30	34.48	35.65	46.03	36.87	33.76	31.42
61757	1.78	1.65	1.63	1.52	1.57	1.52	1.34	1.31	1.66	1.88	2.13	2.32	2.34	2.34	2.36	2.40	2.34	2.21	2.34	2.52	2.86	2.53	2.03	1.55
	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	-6.57	-0.12	0.00	0.00
CENTRL	30.84	29.46	25.44	24.97	24.92	25.03	26.37	25.40	27.87	31.26	31.02	31.52	31.84	31.94	31.84	31.87	31.91	31.78	33.10	34.03	38.30	35.05	32.33	30.10
61754	0.15	-0.03	0.03	0.10	0.07	0.15	0.11	0.15	0.28	0.49	0.58	0.62	0.66	0.72	0.72	0.69	0.72	0.68	0.96	0.89	0.80	0.82	0.60	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	0.00	0.00	0.00	0.00	-0.90	-0.02	0.00	0.00
DUNWOD	33.26	31.76	27.60	26.99	26.94	26.89	28.15	27.06	29.99	33.72	33.71	34.33	34.71	34.78	34.70	34.74	34.80	34.60	35.79	37.04	46.61	38.45	35.25	32.46
61760	2.58	2.27	2.19	2.11	2.09	2.01	1.89	1.82	2.40	2.95	3.26	3.43	3.52	3.56	3.58	3.55	3.62	3.51	3.66	3.91	4.65	4.14	3.52	2.60
	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	-5.37	-0.10	0.00	0.00
GENESE	30.16	28.72	24.78	24.43	24.28	24.45	25.84	24.84	27.10	30.46	30.17	30.69	31.03	31.25	31.18	31.22	31.22	31.09	32.65	33.37	37.01	34.23	31.64	29.45
61753	-0.52	-0.77	-0.63	-0.45	-0.57	-0.42	-0.42	-0.40	-0.50	-0.31	-0.27	-0.21	-0.16	0.03	0.06	0.03	0.03	0.00	0.51	0.23	-0.29	0.00	-0.09	-0.42
	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	-0.71	-0.01	0.00	0.00
H Q	30.25	29.20	25.04	24.50	24.48	24.50	26.02	24.99	27.15	30.15	29.66	30.00	30.25	30.25	30.16	30.25	30.25	30.25	31.14	32.14	33.16	33.15	30.25	30.25
61844	-0.43	-0.29	-0.38	-0.37	-0.37	-0.37	-0.24	-0.25	-0.44	-0.62	-0.79	-0.90	-0.93	-0.97	-0.96	-0.93	-0.93	-0.84	-1.00	-0.99	-1.10	-1.06	-0.76	-0.33
	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	2.34	0.00	0.71	-0.71
HUD VL	33.44	31.94	27.78	27.16	27.06	27.02	28.25	27.16	30.10	33.78	33.74	34.39	34.80	34.87	34.79	34.83	34.93	34.64	35.83	37.07	46.67	38.59	35.29	32.52
61758	2.76	2.45	2.36	2.29	2.21	2.14	1.99	1.92	2.51	3.02	3.29	3.49	3.62	3.65	3.67	3.65	3.74	3.54	3.69	3.94	4.72	4.28	3.55	2.66
	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	-5.36	-0.10	0.00	0.00
LONGIL	46.24	43.66	38.02	33.16	35.02	34.43	35.89	44.69	46.33	46.73	48.48	49.41	49.41	51.29	51.29	49.58	52.40	53.28	53.48	54.12	77.00	70.02	52.02	46.66
61762	3.25	2.83	2.69	2.61	2.58	2.54	2.44	2.37	3.04	3.69	3.96	4.17	4.27	4.28	4.30	4.30	4.37	4.26	4.46	4.70	5.63	5.10	4.25	3.23
	-12.31	-11.34	-9.91	-5.67	-7.59	-7.01	-7.19	-17.07	-15.70	-12.27	-14.07	-14.34	-13.95	-15.79	-15.88	-14.09	-16.84	-17.93	-16.88	-16.28	-34.77	-30.71	-16.03	-13.57
MHK VL	31.54	30.23	26.03	25.47	25.44	25.50	26.89	26.00	28.61	32.03	31.76	32.26	32.53	32.53	32.37	32.40	32.44	32.40	33.61	34.56	39.28	35.87	33.13	30.85
61756	0.86	0.74	0.61	0.60	0.60	0.62	0.63	0.76	1.02	1.26	1.31	1.36	1.34	1.31	1.25	1.21	1.25	1.31	1.48	1.42	1.76	1.64	1.39	0.98
	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	-0.92	-0.02	0.00	0.00
MILLWD	33.23	31.73	27.58	26.96	26.91	26.87	28.10	27.04	29.97	33.72	33.74	34.36	34.74	34.78	34.70	34.77	34.83	34.60	35.79	37.07	46.68	38.45	35.22	32.43
61759	2.55	2.24	2.16	2.09	2.06	1.99	1.84	1.79	2.37	2.95	3.29	3.46	3.55	3.56	3.58	3.58	3.65	3.51	3.66	3.94	4.69	4.14	3.49	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.40	-0.10	0.00	0.00
N.Y.C.	33.60	32.03	27.81	27.19	27.13	27.04	28.28	27.14	30.13	33.94	33.92	34.55	34.93	34.99	34.88	34.96	35.05	34.88	36.08	37.38	47.05	38.90	35.67	32.85
61761	2.92	2.54	2.39	2.31	2.28	2.16	2.02	1.89	2.54	3.17	3.47	3.64	3.74	3.78	3.76	3.77	3.87	3.79	3.95	4.24	5.09	4.59	3.93	2.99
	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	-5.37	-0.10	-0.01	0.00
NORTH	30.07	28.99	24.78	24.25	24.25	24.30	25.87	24.79	26.85	29.78	29.23	29.48	29.66	29.56	29.47	29.56	29.60	29.69	30.53	31.54	34.80	32.50	30.62	29.51
61755	-0.61	-0.50	-0.63	-0.62	-0.60	-0.57	-0.39	-0.45	-0.74	-0.99	-1.22	-1.42	-1.53	-1.66	-1.65	-1.62	-1.59	-1.40	-1.61	-1.59	-1.79	-1.71	-1.11	-0.36
	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	32.71	31.38	27.32	26.67	26.64	26.62	27.81	26.76	29.58	33.04	33.01	33.62	33.93	33.97	33.89	33.99	33.96	33.70	34.83	36.05	45.90	37.34	34.24	31.78
61845	2.02	1.89	1.91	1.79	1.79	1.74	1.55	1.51	1.99	2.28	2.56	2.72	2.75	2.75	2.77	2.81	2.77	2.61	2.70	2.92	3.29	3.01	2.51	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	-6.01	-0.11	0.00	0.00

OH 61846	29.61	28.11	24.33	24.10	24.00	24.23	25.55	24.46	26.57	29.87	29.59	30.00	30.25	30.47	30.41	30.47	30.50	30.32	32.00	32.70	36.25	33.34	31.03	28.79
	-1.07	-1.39	-1.09	-0.77	-0.84	-0.65	-0.71	-0.78	-1.02	-0.89	-0.85	-0.90	-0.93	-0.75	-0.71	-0.72	-0.69	-0.78	-0.13	-0.43	-1.28	-0.89	-0.70	-1.07
	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	-0.94	-0.02	0.00	0.00
PJM 61847	31.39	29.90	25.93	25.52	25.44	25.55	26.84	25.82	28.36	31.87	31.73	32.26	32.59	32.66	32.61	32.68	32.75	32.52	34.00	34.99	41.51	35.98	33.16	30.64
	0.71	0.41	0.51	0.65	0.60	0.67	0.58	0.58	0.77	1.11	1.28	1.36	1.40	1.44	1.49	1.50	1.56	1.43	1.86	1.85	1.87	1.71	1.43	0.78
	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	-3.05	-0.06	0.00	0.00
WEST 61752	30.07	28.49	24.63	24.43	24.33	24.58	25.97	24.76	26.87	30.31	30.05	30.47	30.78	31.03	31.00	31.03	31.06	30.84	32.62	33.30	36.89	33.92	31.51	29.27
	-0.61	-1.00	-0.79	-0.45	-0.52	-0.30	-0.29	-0.48	-0.72	-0.46	-0.40	-0.43	-0.41	-0.19	-0.12	-0.16	-0.12	-0.25	0.48	0.17	-0.62	-0.31	-0.22	-0.60
	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	-0.92	-0.02	0.00	0.00