

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/28/2013

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	42.28	37.31	33.23	31.49	29.90	28.55	27.27	29.49	34.94	39.84	43.82	44.10	41.25	37.52	35.19	34.57	34.88	35.99	37.32	49.50	56.92	47.83	38.69	35.47
61757	1.77	1.57	1.52	1.52	1.60	1.50	1.45	1.43	1.91	2.16	2.09	2.16	2.13	2.14	2.02	1.65	1.82	2.07	2.19	2.10	2.33	2.03	1.96	1.75
	-11.91	-9.98	-6.79	-5.04	-2.56	-2.00	0.00	0.00	0.00	-4.41	-8.49	-8.67	-5.82	-2.05	0.00	0.00	0.00	0.00	-0.88	-14.06	-18.22	-12.47	-3.46	-2.96
CENTRL	30.31	27.17	25.85	25.66	26.15	25.37	26.11	28.28	33.29	34.35	34.88	34.97	34.64	34.05	33.46	33.06	33.30	34.36	34.71	35.76	39.63	35.52	34.04	31.26
61754	0.06	0.03	-0.02	0.02	0.05	0.05	0.28	0.22	0.26	0.47	0.47	0.50	0.53	0.43	0.30	0.13	0.23	0.44	0.34	0.47	0.73	0.47	0.30	0.09
	-1.66	-1.39	-0.94	-0.70	-0.36	-0.28	0.00	0.00	0.00	-0.61	-1.18	-1.21	-0.81	-0.29	0.00	0.00	0.00	0.00	-0.12	-1.95	-2.53	-1.72	-0.48	-0.41
DUNWOD	40.94	36.24	32.66	31.23	30.08	28.84	28.04	30.39	36.07	40.41	43.75	43.94	41.67	38.55	36.55	35.92	36.27	37.42	38.57	48.50	55.38	47.26	39.74	36.15
61760	2.57	2.29	2.17	2.17	2.24	2.15	2.22	2.33	3.04	3.52	3.56	3.56	3.60	3.53	3.38	3.00	3.21	3.49	3.59	3.63	4.07	3.67	3.63	2.95
	-9.77	-8.19	-5.57	-4.13	-2.10	-1.64	0.00	0.00	0.00	-3.62	-6.96	-7.11	-4.77	-1.68	0.00	0.00	0.00	0.00	-0.72	-11.53	-14.94	-10.26	-2.85	-2.43
GENESE	29.17	26.14	24.89	24.80	25.40	24.63	25.62	27.53	32.30	33.18	33.39	33.67	33.40	32.85	32.40	32.01	32.30	33.38	33.52	34.20	37.77	33.98	32.94	30.19
61753	-0.71	-0.69	-0.77	-0.67	-0.62	-0.63	-0.21	-0.53	-0.73	-0.57	-0.76	-0.53	-0.53	-0.70	-0.76	-0.92	-0.76	-0.54	-0.82	-0.67	-0.58	-0.70	-0.70	-0.89
	-1.29	-1.08	-0.73	-0.55	-0.28	-0.22	0.00	0.00	0.00	-0.48	-0.92	-0.94	-0.63	-0.22	0.00	0.00	0.00	0.00	-0.10	-1.53	-1.98	-1.35	-0.37	-0.32
H Q	28.05	25.29	24.50	24.50	25.28	24.61	25.31	27.58	32.40	32.40	32.40	32.40	32.40	32.50	32.40	32.40	32.40	33.11	33.42	32.50	35.32	32.50	32.50	30.24
61844	-0.54	-0.46	-0.42	-0.42	-0.46	-0.43	-0.52	-0.48	-0.63	-0.87	-0.83	-0.87	-0.90	-0.83	-0.76	-0.53	-0.66	-0.81	-0.82	-0.83	-1.06	-0.83	-0.76	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	41.06	36.38	32.86	31.46	30.30	29.08	28.25	30.53	36.17	40.43	43.75	43.97	41.71	38.61	36.68	36.02	36.37	37.49	38.56	48.45	55.42	47.22	39.83	36.26
61758	2.75	2.47	2.39	2.42	2.47	2.40	2.43	2.47	3.14	3.56	3.59	3.63	3.66	3.60	3.51	3.09	3.31	3.56	3.59	3.63	4.18	3.67	3.72	3.08
	-9.72	-8.15	-5.54	-4.11	-2.09	-1.64	0.00	0.00	0.00	-3.60	-6.93	-7.08	-4.75	-1.67	0.00	0.00	0.00	0.00	-0.72	-11.47	-14.87	-10.22	-2.84	-2.42
LONGIL	48.48	42.18	40.04	39.28	38.74	39.89	40.02	42.41	50.39	51.76	53.98	54.15	53.75	53.02	53.02	51.66	51.60	51.94	53.96	60.98	66.68	60.97	53.36	47.84
61762	3.52	3.12	3.04	3.02	3.17	3.10	3.20	3.37	4.23	4.69	4.65	4.66	4.66	4.57	4.38	3.98	4.17	4.55	4.69	4.70	5.24	4.67	4.59	3.88
	-16.37	-13.31	-12.07	-11.34	-9.83	-11.75	-10.99	-10.98	-13.13	-13.80	-16.09	-16.23	-15.78	-15.12	-15.48	-14.75	-14.37	-13.47	-15.02	-22.94	-25.07	-22.98	-15.51	-13.21
MHK VL	31.02	27.81	26.43	26.18	26.66	25.86	26.37	28.71	33.79	34.89	35.52	35.55	35.16	34.62	34.06	33.78	33.96	35.08	35.50	36.46	40.40	36.20	34.80	31.99
61756	0.66	0.57	0.50	0.50	0.54	0.53	0.54	0.65	0.76	0.97	1.03	1.00	1.03	1.00	0.90	0.85	0.89	1.15	1.13	1.13	1.46	1.17	1.06	0.83
	-1.77	-1.48	-1.01	-0.75	-0.38	-0.30	0.00	0.00	0.00	-0.66	-1.26	-1.29	-0.82	-0.29	0.00	0.00	0.00	0.00	-0.12	-1.99	-2.58	-1.70	-0.47	-0.40
MILLWD	40.95	36.25	32.68	31.25	30.09	28.84	28.02	30.36	36.00	40.39	43.78	43.97	41.69	38.52	36.51	35.89	36.24	37.39	38.50	48.55	55.48	47.27	39.69	36.07
61759	2.54	2.27	2.17	2.17	2.24	2.15	2.19	2.30	2.97	3.49	3.56	3.56	3.60	3.50	3.35	2.96	3.17	3.46	3.53	3.63	4.11	3.63	3.56	2.86
	-9.81	-8.22	-5.59	-4.15	-2.11	-1.65	0.00	0.00	0.00	-3.64	-6.99	-7.14	-4.79	-1.69	0.00	0.00	0.00	0.00	-0.73	-11.58	-15.00	-10.31	-2.86	-2.44
N.Y.C.	41.23	36.43	32.82	31.36	30.19	28.94	28.12	30.42	36.17	40.51	43.89	44.07	41.80	38.72	36.68	36.09	36.44	37.62	38.77	48.74	55.64	47.53	40.04	36.39
61761	2.86	2.47	2.32	2.29	2.34	2.25	2.30	2.36	3.14	3.63	3.69	3.69	3.73	3.70	3.51	3.16	3.37	3.70	3.80	3.87	4.33	3.93	3.92	3.20
	-9.78	-8.20	-5.57	-4.13	-2.10	-1.64	0.00	0.00	0.00	-3.62	-6.97	-7.12	-4.77	-1.68	0.00	0.00	0.00	0.00	-0.72	-11.54	-14.94	-10.27	-2.85	-2.43
NORTH	27.71	25.01	24.15	24.20	24.97	24.36	24.95	27.19	31.81	31.87	31.87	31.80	31.80	31.93	31.84	31.94	31.91	32.63	32.98	32.00	34.48	31.90	31.93	29.90
61755	-0.89	-0.75	-0.77	-0.72	-0.77	-0.67	-0.88	-0.87	-1.22	-1.40	-1.36	-1.46	-1.50	-1.40	-1.33	-0.99	-1.16	-1.29	-1.27	-1.33	-1.89	-1.43	-1.33	-0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	41.46	36.75	33.00	31.48	30.13	28.92	28.88	30.28	35.80	40.50	44.03	44.23	41.70	38.24	36.12	35.43	35.78	36.91	38.19	49.02	56.17	47.61	39.42	35.98
61845	2.15	2.01	1.97	2.02	2.08	2.08	2.17	2.22	2.77	3.26	3.16	3.16	3.17	3.06	2.95	2.50	2.71	2.99	3.15	3.03	3.42	3.03	3.03	2.55
	-10.72	-8.98	-6.11	-4.53	-2.31	-1.80	-0.89	0.00	0.00	-3.97	-7.64	-7.80	-5.23	-1.85	0.00	0.00	0.00	0.00	-0.79	-12.65	-16.38	-11.25	-3.13	-2.67

OH 61846	28.79	25.80	24.43	24.33	24.88	24.10	25.23	27.02	31.48	32.47	32.72	33.12	32.67	31.89	31.34	30.86	31.14	32.26	32.39	33.62	37.21	33.32	32.10	29.43
	-1.52	-1.39	-1.47	-1.32	-1.24	-1.23	-0.59	-1.04	-1.55	-1.43	-1.73	-1.40	-1.46	-1.73	-1.82	-2.07	-1.92	-1.66	-1.99	-1.73	-1.78	-1.80	-1.66	-1.75
	-1.71	-1.44	-0.98	-0.72	-0.37	-0.29	0.00	0.00	0.00	-0.63	-1.22	-1.25	-0.84	-0.29	0.00	0.00	0.00	0.00	-0.13	-2.02	-2.62	-1.78	-0.50	-0.42
PJM 61847	29.52	26.40	24.94	24.76	25.22	24.45	25.49	27.50	32.20	33.39	33.85	34.21	33.67	32.80	32.07	31.58	31.87	33.01	33.27	34.94	38.89	34.58	32.78	29.96
	-1.20	-1.13	-1.20	-1.07	-0.98	-0.95	-0.34	-0.56	-0.82	-0.67	-0.90	-0.60	-0.67	-0.90	-1.09	-1.35	-1.19	-0.91	-1.13	-0.90	-0.73	-0.97	-1.10	-1.32
	-2.12	-1.78	-1.21	-0.90	-0.46	-0.36	0.00	0.00	0.00	-0.79	-1.51	-1.54	-1.04	-0.37	0.00	0.00	0.00	0.00	-0.16	-2.50	-3.24	-2.21	-0.61	-0.52
WEST 61752	29.10	26.08	24.71	24.66	25.23	24.44	25.64	27.50	31.94	32.99	33.20	33.66	33.19	32.39	31.80	31.32	31.58	32.70	32.83	34.05	37.77	33.71	32.58	29.79
	-1.17	-1.08	-1.17	-0.97	-0.88	-0.88	-0.18	-0.56	-1.09	-0.90	-1.23	-0.83	-0.93	-1.23	-1.36	-1.61	-1.49	-1.22	-1.54	-1.27	-1.17	-1.37	-1.17	-1.38
	-1.68	-1.40	-0.95	-0.71	-0.36	-0.28	0.00	0.00	0.00	-0.62	-1.19	-1.22	-0.82	-0.29	0.00	0.00	0.00	0.00	-0.12	-1.98	-2.56	-1.75	-0.49	-0.41