

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/29/2013

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	36.13	28.95	27.70	28.38	30.60	36.96	36.66	44.73	47.04	51.29	53.52	53.68	52.86	52.91	50.69	50.11	51.33	51.05	48.60	53.36	56.44	46.40	36.68	37.26
61757	1.65	1.60	1.60	1.62	1.65	1.78	2.20	2.25	2.49	2.45	2.41	2.41	2.39	2.29	2.24	2.27	2.24	2.34	2.37	2.59	2.77	2.49	2.16	2.05
	-9.53	-2.43	-1.17	-1.84	-4.00	-8.16	-0.05	-7.34	-7.94	-11.66	-14.62	-14.83	-14.28	-15.41	-12.90	-11.86	-13.55	-12.68	-10.90	-14.78	-15.24	-8.79	-1.28	-3.25
CENTRL	26.35	25.29	25.11	25.23	25.61	28.31	35.07	36.97	38.67	39.69	39.44	39.39	39.12	38.17	38.09	38.35	38.14	38.50	37.59	38.97	41.58	37.21	33.93	32.57
61754	0.08	0.02	0.02	0.05	0.10	0.16	0.65	0.81	0.95	0.89	0.91	0.87	0.94	0.81	0.75	0.72	0.71	0.72	0.74	0.93	1.04	0.88	0.50	0.16
	-1.32	-0.34	-0.16	-0.25	-0.55	-1.13	-0.01	-1.02	-1.11	-1.62	-2.03	-2.06	-1.99	-2.14	-1.79	-1.65	-1.88	-1.75	-1.51	-2.04	-2.11	-1.22	-0.18	-0.45
DUNWOD	34.90	29.02	27.99	28.53	30.34	36.03	37.99	45.06	47.62	51.40	53.03	53.16	52.42	52.25	50.59	50.11	51.05	50.81	48.49	52.35	55.42	46.44	37.99	37.64
61760	2.10	2.09	2.09	2.09	2.10	2.29	3.55	3.87	4.46	4.61	4.49	4.48	4.45	4.33	4.41	4.35	4.33	4.32	4.17	4.17	4.42	4.07	3.69	3.00
	-7.85	-2.00	-0.97	-1.51	-3.29	-6.72	-0.04	-6.05	-6.55	-9.61	-12.05	-12.23	-11.77	-12.71	-10.63	-9.77	-11.17	-10.46	-8.99	-12.19	-12.57	-7.25	-1.05	-2.68
GENESE	25.48	24.56	24.40	24.60	24.98	27.51	34.38	35.83	37.61	38.51	38.10	38.05	37.81	36.73	36.73	36.94	36.72	37.03	36.30	37.48	39.81	35.96	33.02	31.51
61753	-0.50	-0.62	-0.65	-0.52	-0.40	-0.38	-0.03	-0.11	0.15	0.07	0.04	0.00	0.07	-0.14	-0.21	-0.32	-0.29	-0.36	-0.21	-0.11	-0.27	-0.11	-0.37	-0.80
	-1.03	-0.26	-0.13	-0.20	-0.43	-0.88	0.00	-0.79	-0.86	-1.26	-1.58	-1.60	-1.54	-1.66	-1.39	-1.28	-1.46	-1.37	-1.18	-1.59	-1.64	-0.95	-0.14	-0.35
H Q	24.50	24.50	24.50	24.50	24.50	26.50	33.55	34.23	35.47	36.07	35.40	35.36	35.07	34.19	34.52	34.98	34.55	35.02	34.31	34.88	37.24	34.23	32.25	31.41
61844	-0.45	-0.42	-0.42	-0.42	-0.45	-0.51	-0.86	-0.91	-1.14	-1.11	-1.09	-1.09	-1.12	-1.02	-1.03	-1.01	-0.99	-1.01	-1.03	-1.12	-1.19	-1.05	-0.83	-0.54
	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	0.00	0.00	0.00	0.00	0.00	-0.16	0.16	0.00
HUD VL	34.93	29.18	28.13	28.72	30.52	36.08	38.10	45.07	47.56	51.29	52.91	53.04	52.30	52.08	50.44	49.96	50.89	50.65	48.38	52.22	55.47	46.34	37.95	37.60
61758	2.17	2.27	2.24	2.29	2.29	2.38	3.65	3.90	4.43	4.53	4.41	4.41	4.38	4.22	4.30	4.24	4.23	4.21	4.10	4.10	4.53	4.00	3.66	2.97
	-7.81	-1.99	-0.96	-1.51	-3.27	-6.69	-0.04	-6.03	-6.52	-9.57	-12.01	-12.18	-11.73	-12.65	-10.58	-9.73	-11.12	-10.41	-8.95	-12.13	-12.51	-7.22	-1.05	-2.67
LONGIL	39.46	33.71	32.46	31.49	34.00	46.82	51.74	53.90	56.69	58.81	56.73	56.73	53.57	53.55	53.45	53.11	53.48	53.67	53.66	57.57	61.61	56.68	51.50	44.37
61762	2.84	2.91	2.91	2.94	2.92	3.19	4.75	5.17	5.82	5.91	5.47	5.43	5.39	5.25	5.37	5.29	5.26	5.26	5.12	5.18	5.50	5.02	4.52	3.77
	-11.67	-5.87	-4.62	-3.62	-6.13	-16.62	-12.58	-13.59	-14.26	-15.72	-14.76	-14.85	-11.98	-13.09	-12.53	-11.83	-12.68	-12.39	-13.20	-16.39	-17.68	-16.54	-13.73	-8.64
MHK VL	26.87	25.82	25.61	25.71	26.09	28.84	35.62	37.51	39.42	40.52	40.20	40.19	39.85	38.80	38.86	39.10	38.76	39.21	38.26	39.56	42.29	37.80	34.68	33.43
61756	0.57	0.55	0.52	0.52	0.57	0.68	1.20	1.37	1.72	1.75	1.72	1.71	1.70	1.59	1.64	1.58	1.46	1.55	1.52	1.66	1.88	1.54	1.26	1.05
	-1.34	-0.34	-0.17	-0.26	-0.56	-1.15	-0.01	-1.00	-1.08	-1.59	-2.00	-2.03	-1.95	-2.00	-1.67	-1.54	-1.76	-1.64	-1.41	-1.91	-1.97	-1.14	-0.16	-0.42
MILLWD	34.88	29.00	27.94	28.51	30.33	36.00	37.96	45.05	47.61	51.37	53.01	53.14	52.39	52.20	50.53	50.08	50.99	50.74	48.46	52.37	55.51	46.40	37.90	37.53
61759	2.05	2.07	2.04	2.07	2.07	2.24	3.51	3.83	4.43	4.53	4.41	4.41	4.38	4.22	4.30	4.28	4.23	4.21	4.10	4.14	4.46	4.00	3.59	2.88
	-7.88	-2.01	-0.97	-1.52	-3.30	-6.75	-0.04	-6.08	-6.57	-9.65	-12.10	-12.28	-11.82	-12.76	-10.68	-9.82	-11.22	-10.50	-9.03	-12.24	-12.62	-7.28	-1.06	-2.69
N.Y.C.	35.13	29.14	28.11	28.63	30.46	36.14	38.17	45.24	47.99	51.81	53.40	53.53	52.82	52.64	51.02	50.55	51.45	51.24	48.92	52.68	55.69	46.83	38.29	37.93
61761	2.32	2.22	2.22	2.19	2.22	2.40	3.72	4.04	4.83	5.02	4.85	4.85	4.85	4.72	4.83	4.79	4.73	4.76	4.59	4.50	4.69	4.46	3.99	3.29
	-7.86	-2.00	-0.97	-1.52	-3.29	-6.72	-0.04	-6.05	-6.55	-9.61	-12.06	-12.23	-11.78	-12.71	-10.64	-9.78	-11.18	-10.46	-8.99	-12.19	-12.57	-7.25	-1.05	-2.68
NORTH	24.10	24.10	24.08	24.08	24.13	26.15	33.00	33.70	34.52	35.21	34.52	34.52	34.17	33.45	33.74	34.15	33.69	34.19	33.46	33.98	36.36	33.19	31.85	31.10
61755	-0.85	-0.82	-0.85	-0.85	-0.82	-0.87	-1.41	-1.44	-2.09	-1.97	-1.97	-1.93	-2.03	-1.76	-1.81	-1.83	-1.85	-1.84	-1.87	-2.01	-2.08	-1.93	-1.40	-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	35.58	29.18	28.50	28.63	30.61	36.59	37.55	44.96	47.43	51.34	53.26	53.36	52.63	52.57	50.57	50.06	51.18	50.93	48.56	52.93	56.11	46.76	37.46	37.61
61845	2.02	2.07	2.07	2.04	2.05	2.22	3.10	3.20	3.66	3.65	3.58	3.53	3.55	3.45	3.38	3.38	3.41	3.46	3.39	3.60	3.92	3.55	3.22	2.71
	-8.61	-2.19	-1.51	-1.66	-3.61	-7.36	-0.04	-6.62	-7.16	-10.52	-13.19	-13.38	-12.88	-13.91	-11.63	-10.70	-12.22	-11.44	-9.84	-13.34	-13.75	-8.10	-0.99	-2.94

OH 61846	25.22	24.13	23.95	24.12	24.58	27.07	33.56	34.93	36.83	37.77	37.45	37.29	37.00	36.04	35.90	35.77	35.70	36.00	35.27	36.77	38.96	35.31	31.77	30.60
	-1.10	-1.15	-1.15	-1.07	-0.95	-1.11	-0.86	-1.26	-0.91	-1.08	-1.13	-1.28	-1.23	-1.37	-1.49	-1.91	-1.78	-1.84	-1.62	-1.33	-1.65	-1.23	-1.50	-1.82
	-1.36	-0.35	-0.17	-0.26	-0.57	-1.17	-0.01	-1.05	-1.13	-1.67	-2.09	-2.12	-2.04	-2.20	-1.84	-1.69	-1.94	-1.81	-1.56	-2.11	-2.18	-1.42	-0.02	-0.46
PJM 61847	25.82	24.51	24.26	24.43	24.96	27.62	34.11	36.13	38.16	39.17	39.00	38.89	38.65	37.80	37.41	37.25	37.23	37.55	36.63	38.50	40.98	36.70	32.45	31.25
	-0.82	-0.85	-0.87	-0.82	-0.70	-0.84	-0.31	-0.32	0.15	-0.07	-0.07	-0.18	-0.07	-0.14	-0.43	-0.83	-0.71	-0.72	-0.64	-0.11	-0.15	-0.14	-0.86	-1.28
	-1.69	-0.43	-0.21	-0.33	-0.71	-1.45	-0.01	-1.30	-1.41	-2.06	-2.59	-2.62	-2.53	-2.73	-2.28	-2.10	-2.40	-2.25	-1.93	-2.62	-2.70	-1.72	-0.06	-0.58
WEST 61752	25.51	24.42	24.24	24.49	24.91	27.45	34.25	35.72	37.91	38.85	38.51	38.39	37.98	36.85	36.65	36.39	36.27	36.58	35.84	37.34	39.53	35.72	32.43	31.01
	-0.77	-0.85	-0.85	-0.70	-0.60	-0.70	-0.17	-0.46	0.18	0.04	-0.04	-0.15	-0.22	-0.53	-0.71	-1.26	-1.17	-1.23	-1.03	-0.72	-1.04	-0.63	-1.00	-1.41
	-1.34	-0.34	-0.16	-0.26	-0.56	-1.14	-0.01	-1.03	-1.11	-1.64	-2.05	-2.08	-2.00	-2.16	-1.81	-1.66	-1.90	-1.78	-1.53	-2.07	-2.14	-1.23	-0.18	-0.46