

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/13/2013

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	38.19	35.46	31.91	30.79	32.88	38.18	48.37	52.72	50.25	54.88	54.50	53.91	52.02	50.36	46.55	46.42	48.05	54.23	56.97	62.69	55.81	48.65	41.53	40.09
61757	1.90	1.90	1.82	1.85	1.86	1.92	2.39	2.09	2.41	2.37	2.33	2.32	2.32	2.30	2.28	2.23	2.20	2.21	2.36	2.83	2.78	2.60	2.36	1.80
	-10.20	-7.57	-4.12	-2.94	-5.22	-9.56	-12.31	-18.41	-14.85	-19.63	-19.39	-18.90	-17.09	-15.17	-11.13	-11.42	-13.09	-19.61	-20.85	-21.55	-16.03	-11.77	-8.13	-11.77
CENTRL	27.54	26.99	26.45	26.37	26.46	28.09	35.36	34.73	34.99	35.46	35.35	35.23	34.91	34.99	34.69	34.26	34.54	35.09	36.57	41.33	39.29	35.95	32.25	28.24
61754	0.08	-0.03	-0.08	-0.03	-0.05	0.11	0.03	0.03	0.00	-0.07	-0.07	-0.03	-0.03	0.03	0.03	-0.03	0.03	0.06	0.03	0.15	0.15	0.10	0.12	0.16
	-1.38	-1.02	-0.56	-0.40	-0.70	-1.29	-1.66	-2.48	-2.00	-2.65	-2.64	-2.57	-2.33	-2.06	-1.51	-1.52	-1.74	-2.61	-2.78	-2.87	-2.13	-1.57	-1.08	-1.57
DUNWOD	36.40	34.19	31.58	30.69	32.22	36.61	46.67	49.94	48.25	51.78	51.52	51.04	49.59	48.50	45.69	45.51	46.88	51.32	53.71	59.33	53.67	47.30	40.90	38.19
61760	2.53	2.42	2.47	2.44	2.43	2.62	3.60	3.67	3.92	3.91	3.97	3.95	3.94	4.04	4.07	4.03	4.13	3.95	4.05	4.59	4.44	4.04	3.66	2.71
	-7.79	-5.78	-3.14	-2.25	-3.98	-7.30	-9.40	-14.05	-11.34	-14.98	-14.78	-14.40	-13.03	-11.56	-8.48	-8.71	-9.98	-14.95	-15.90	-16.43	-12.22	-8.97	-6.20	-8.97
GENESE	26.80	26.15	25.67	25.72	25.86	27.42	34.24	33.22	33.49	33.77	33.65	33.54	33.30	33.49	33.36	32.99	33.26	33.48	34.86	39.48	37.66	34.66	31.26	27.38
61753	-0.39	-0.68	-0.75	-0.60	-0.52	-0.32	-0.77	-1.00	-1.12	-1.25	-1.25	-1.21	-1.17	-1.05	-0.99	-1.02	-0.92	-1.04	-1.15	-1.15	-1.07	-0.89	-0.65	-0.40
	-1.11	-0.82	-0.45	-0.32	-0.57	-1.04	-1.34	-2.01	-1.62	-2.14	-2.11	-2.06	-1.86	-1.65	-1.21	-1.23	-1.41	-2.11	-2.24	-2.32	-1.73	-1.27	-0.88	-1.27
H Q	25.40	25.40	25.40	25.40	25.40	25.84	32.90	31.44	32.13	32.06	31.93	31.87	31.77	32.01	32.21	31.89	31.81	31.54	32.85	37.19	35.94	33.32	30.11	25.85
61844	-0.68	-0.60	-0.57	-0.60	-0.59	-0.67	-0.77	-0.77	-0.86	-0.82	-0.85	-0.82	-0.85	-0.89	-0.93	-0.88	-0.95	-0.87	-0.91	-1.11	-1.07	-0.96	-0.93	-0.66
	0.00	0.00	0.00	0.00	-0.19	0.19	0.00	0.00	0.00	0.00	0.00	0.00	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	36.05	33.95	31.41	30.57	32.05	36.29	46.20	49.25	47.57	50.99	50.75	50.25	48.86	47.78	45.06	44.90	46.20	50.57	52.99	58.60	53.03	46.77	40.42	37.78
61758	2.40	2.34	2.39	2.39	2.37	2.51	3.40	3.38	3.56	3.55	3.61	3.56	3.59	3.65	3.68	3.67	3.73	3.63	3.78	4.33	4.14	3.77	3.35	2.55
	-7.57	-5.61	-3.05	-2.18	-3.87	-7.09	-9.13	-13.65	-11.02	-14.56	-14.36	-13.99	-12.66	-11.23	-8.24	-8.46	-9.70	-14.53	-15.45	-15.97	-11.87	-8.72	-6.02	-8.72
LONGIL	37.62	35.54	32.86	31.81	33.38	38.04	52.31	54.26	52.94	53.72	56.57	54.38	53.32	52.37	51.69	51.37	53.50	57.72	64.41	67.44	60.71	53.33	49.25	43.83
61762	3.73	3.77	3.74	3.56	3.59	4.03	5.49	5.38	5.68	5.66	5.60	5.62	5.51	5.66	5.60	5.60	5.70	5.71	5.77	6.36	6.29	5.62	5.09	4.06
	-7.81	-5.78	-3.14	-2.25	-3.98	-7.32	-13.16	-16.67	-14.27	-15.18	-18.18	-16.06	-15.19	-13.81	-12.95	-12.99	-15.03	-19.61	-24.88	-22.78	-17.41	-13.43	-13.12	-13.26
MHK VL	28.07	27.58	27.08	26.99	27.10	28.68	36.40	35.78	36.05	36.53	36.21	36.12	35.84	35.87	35.66	35.31	35.47	35.98	37.56	42.48	40.40	37.06	33.07	28.87
61756	0.73	0.65	0.60	0.62	0.65	0.80	1.21	1.29	1.22	1.22	1.18	1.24	1.24	1.22	1.23	1.18	1.15	1.23	1.32	1.61	1.48	1.37	1.06	0.95
	-1.26	-0.94	-0.51	-0.36	-0.64	-1.18	-1.52	-2.28	-1.84	-2.43	-2.25	-2.19	-1.98	-1.76	-1.29	-1.36	-1.56	-2.34	-2.48	-2.57	-1.91	-1.40	-0.97	-1.40
MILLWD	36.39	34.19	31.57	30.70	32.23	36.61	46.75	50.01	48.24	51.78	51.53	51.02	49.59	48.46	45.64	45.49	46.82	51.36	53.79	59.45	53.73	47.38	40.90	38.24
61759	2.48	2.39	2.44	2.44	2.43	2.59	3.64	3.67	3.86	3.85	3.90	3.86	3.88	3.95	3.97	3.96	4.03	3.92	4.05	4.63	4.44	4.08	3.63	2.71
	-7.83	-5.80	-3.16	-2.26	-4.00	-7.33	-9.44	-14.12	-11.39	-15.05	-14.85	-14.48	-13.09	-11.62	-8.53	-8.75	-10.03	-15.03	-15.98	-16.51	-12.28	-9.02	-6.23	-9.02
N.Y.C.	36.61	34.35	31.71	30.82	32.35	36.72	46.90	50.23	48.48	52.01	51.88	51.34	49.85	48.76	46.06	45.81	47.48	51.68	54.05	59.64	54.01	47.80	41.25	38.46
61761	2.74	2.57	2.60	2.57	2.56	2.72	3.84	3.96	4.16	4.14	4.33	4.25	4.21	4.31	4.44	4.33	4.55	4.31	4.39	4.90	4.78	4.39	4.01	2.97
	-7.79	-5.78	-3.14	-2.24	-3.98	-7.30	-9.40	-14.05	-11.34	-14.98	-14.77	-14.40	-13.03	-11.56	-8.48	-8.71	-10.16	-14.95	-15.90	-16.43	-12.22	-9.13	-6.20	-8.97
NORTH	24.96	24.93	24.88	24.93	24.83	25.71	32.76	31.16	31.83	31.76	31.57	31.54	31.44	31.51	31.61	31.33	31.23	31.15	32.51	36.62	35.38	32.67	29.37	25.56
61755	-1.12	-1.07	-1.09	-1.07	-0.98	-0.99	-0.91	-1.06	-1.16	-1.12	-1.21	-1.15	-1.17	-1.38	-1.52	-1.44	-1.54	-1.26	-1.25	-1.68	-1.63	-1.61	-1.68	-0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	37.47	35.01	31.93	30.93	32.96	37.40	47.53	51.58	49.42	53.59	53.17	52.66	50.96	49.54	46.21	46.01	47.44	52.98	55.63	61.15	54.85	48.01	41.33	39.29
61845	2.22	2.21	2.26	2.29	2.27	2.30	2.79	2.80	3.07	3.06	2.98	3.01	3.00	3.02	3.08	2.98	2.92	2.95	3.14	3.49	3.44	3.15	2.98	2.20
	-9.18	-6.81	-3.70	-2.64	-4.88	-8.41	-11.07	-16.56	-13.36	-17.65	-17.41	-16.97	-15.35	-13.62	-9.99	-10.26	-11.76	-17.62	-18.73	-19.36	-14.40	-10.57	-7.31	-10.57



OH 61846	26.47	25.72	25.26	25.25	25.54	26.81	33.31	32.19	32.22	32.60	32.54	32.38	32.17	32.30	32.05	31.65	31.99	32.40	33.64	38.00	36.26	33.42	30.23	26.78
	-0.99	-1.30	-1.27	-1.14	-1.16	-0.99	-2.02	-2.51	-2.77	-2.93	-2.85	-2.84	-2.74	-2.63	-2.58	-2.65	-2.52	-2.62	-2.90	-3.18	-2.89	-2.43	-1.89	-1.30
	-1.38	-1.02	-0.56	-0.40	-0.89	-1.10	-1.66	-2.48	-2.00	-2.65	-2.61	-2.54	-2.30	-2.04	-1.50	-1.52	-1.75	-2.62	-2.78	-2.87	-2.14	-1.57	-1.08	-1.57
PJM 61847	32.18	30.60	28.99	28.45	29.58	32.36	41.18	42.68	41.71	43.91	43.78	43.40	42.46	41.89	40.13	39.83	40.79	43.53	45.45	50.56	46.57	41.64	36.45	33.40
	1.02	0.83	0.96	0.99	0.98	1.09	1.38	1.29	1.32	1.25	1.34	1.31	1.34	1.45	1.46	1.38	1.51	1.36	1.32	1.53	1.59	1.51	1.36	1.03
	-5.08	-3.77	-2.05	-1.47	-2.79	-4.57	-6.13	-9.17	-7.40	-9.78	-9.65	-9.41	-8.51	-7.55	-5.54	-5.68	-6.51	-9.76	-10.37	-10.72	-7.97	-5.85	-4.05	-5.86
WEST 61752	26.94	26.12	25.64	25.64	25.75	27.49	34.10	32.99	33.05	33.46	33.42	33.23	33.02	33.22	32.95	32.49	32.84	33.21	34.31	38.80	37.07	34.10	30.85	27.26
	-0.50	-0.88	-0.88	-0.75	-0.75	-0.48	-1.21	-1.68	-1.91	-2.04	-1.97	-2.00	-1.89	-1.71	-1.69	-1.80	-1.67	-1.81	-2.23	-2.37	-2.07	-1.75	-1.27	-0.82
	-1.36	-1.01	-0.55	-0.39	-0.69	-1.27	-1.64	-2.45	-1.98	-2.61	-2.61	-2.54	-2.30	-2.04	-1.50	-1.52	-1.74	-2.61	-2.78	-2.87	-2.14	-1.57	-1.08	-1.57