

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/27/2016

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	23.12	22.19	21.43	20.95	21.87	22.17	29.24	33.35	27.73	28.28	30.08	29.66	25.73	25.19	22.14	22.11	22.11	21.96	22.02	25.19	31.93	23.54	18.59	21.53
61757	0.90	0.88	0.80	0.81	0.86	1.07	1.80	1.61	1.71	1.64	1.51	1.39	1.37	1.34	1.26	1.14	1.21	1.29	1.29	1.39	1.51	1.40	1.06	0.80
	-8.21	-7.60	-7.96	-7.41	-7.91	-5.10	-1.05	-6.17	-0.06	-2.81	-6.32	-8.10	-4.27	-3.84	-1.80	-3.62	-2.64	-1.49	-1.80	-3.44	-8.51	-1.18	-1.49	-7.83
CENTRL	15.55	15.15	14.12	14.09	14.57	17.09	27.04	27.70	26.82	24.69	23.81	21.82	21.23	21.06	19.95	18.31	19.08	19.85	19.63	21.34	23.74	21.54	16.56	14.43
61754	0.22	0.22	0.18	0.18	0.21	0.27	0.48	0.51	0.41	0.36	0.33	0.32	0.36	0.40	0.40	0.38	0.40	0.42	0.40	0.45	0.46	0.40	0.27	0.27
	-1.32	-1.22	-1.28	-1.19	-1.27	-0.82	-0.17	-1.62	-0.44	-0.51	-1.23	-1.33	-0.77	-0.64	-0.46	-0.58	-0.41	-0.24	-0.30	-0.52	-1.36	-0.19	-0.24	-1.26
DUNWOD	22.23	21.40	20.53	20.14	20.94	21.88	30.38	33.68	34.94	36.40	39.05	39.00	36.99	36.69	35.00	35.69	36.85	35.24	33.00	36.13	42.81	31.75	26.35	22.30
61760	1.60	1.56	1.44	1.45	1.47	1.78	3.14	3.14	3.32	3.03	2.85	2.58	2.59	2.60	2.50	2.27	2.41	2.51	2.50	2.69	2.89	2.74	2.08	1.65
	-6.62	-6.13	-6.42	-5.97	-6.38	-4.11	-0.85	-4.97	-5.65	-9.55	-13.96	-16.25	-14.30	-14.08	-13.42	-16.07	-16.17	-13.54	-11.57	-13.08	-18.00	-8.05	-8.22	-7.75
GENESE	14.80	14.42	13.41	13.40	13.86	16.38	25.87	26.26	25.51	23.39	22.29	20.41	19.88	19.79	18.91	17.33	18.11	18.90	18.74	20.22	22.40	20.62	15.80	13.64
61753	-0.24	-0.23	-0.25	-0.24	-0.22	-0.26	-0.66	-0.82	-0.99	-0.86	-0.98	-0.77	-0.78	-0.68	-0.57	-0.43	-0.46	-0.46	-0.43	-0.55	-0.57	-0.48	-0.43	-0.23
	-1.02	-0.95	-0.99	-0.92	-0.99	-0.64	-0.13	-1.51	-0.54	-0.42	-1.02	-1.01	-0.57	-0.46	-0.40	-0.42	-0.29	-0.17	-0.24	-0.41	-1.06	-0.15	-0.19	-0.98
H Q	13.00	11.09	11.09	11.09	11.09	11.09	15.20	19.06	19.04	19.03	17.45	16.68	15.77	15.40	13.72	14.10	14.10	14.42	14.10	16.54	17.71	18.80	14.10	11.09
61844	-0.49	-0.48	-0.42	-0.43	-0.45	-0.54	-0.92	-0.92	-0.96	-0.88	-0.82	-0.77	-0.76	-0.78	-0.74	-0.68	-0.71	-0.75	-0.76	-0.82	-0.88	-0.80	-0.59	-0.48
	0.52	2.14	1.16	1.20	1.56	4.36	10.27	5.59	5.95	3.91	3.98	2.72	3.56	3.83	4.62	2.57	3.46	4.02	4.08	3.01	3.32	1.36	1.35	1.33
HUD VL	21.89	21.09	20.22	19.84	20.65	21.57	30.07	33.23	31.28	31.72	33.58	33.15	30.57	30.19	27.90	28.01	28.67	28.07	26.99	29.99	36.16	27.48	22.15	21.12
61758	1.43	1.41	1.29	1.30	1.34	1.57	2.85	2.81	2.91	2.64	2.54	2.28	2.31	2.30	2.19	1.99	2.12	2.21	2.20	2.40	2.61	2.43	1.80	1.42
	-6.45	-5.97	-6.26	-5.82	-6.22	-4.01	-0.82	-4.84	-2.42	-5.25	-8.80	-10.70	-8.16	-7.88	-6.63	-8.67	-8.28	-6.68	-5.86	-7.23	-11.64	-4.10	-4.31	-6.80
LONGIL	22.37	21.48	20.69	20.31	21.02	22.14	31.15	34.68	36.15	37.37	39.80	39.80	37.74	37.41	35.76	36.54	37.82	36.29	34.10	37.57	44.37	32.85	27.02	22.63
61762	1.74	1.64	1.61	1.62	1.54	2.03	3.91	4.14	4.20	3.57	3.09	2.80	2.71	2.68	2.56	2.34	2.54	2.84	3.01	3.46	3.75	3.39	2.31	1.90
	-6.62	-6.13	-6.42	-5.97	-6.38	-4.11	-0.85	-4.97	-5.98	-9.98	-14.46	-16.82	-14.93	-14.72	-14.12	-16.86	-17.01	-14.27	-12.16	-13.74	-18.71	-8.50	-8.67	-7.83
MHK VL	16.00	15.58	14.57	14.52	15.00	17.50	27.70	27.87	27.00	25.03	24.20	22.36	21.53	21.33	19.59	18.21	18.92	20.00	19.66	21.34	24.22	22.00	16.90	14.82
61756	0.48	0.47	0.43	0.43	0.45	0.56	1.11	1.18	1.14	1.00	0.96	0.81	0.76	0.72	0.67	0.57	0.60	0.65	0.61	0.73	0.88	0.84	0.58	0.48
	-1.52	-1.40	-1.47	-1.37	-1.46	-0.94	-0.19	-1.12	0.10	-0.21	-0.99	-1.38	-0.67	-0.60	0.16	-0.29	-0.05	-0.16	-0.12	-0.25	-1.43	-0.21	-0.27	-1.45
MILLWD	22.23	21.40	20.53	20.13	20.94	21.87	30.46	33.75	32.06	32.59	34.60	34.02	31.62	31.25	28.97	29.26	29.98	29.27	27.98	31.05	37.39	28.31	22.93	21.59
61759	1.61	1.58	1.46	1.45	1.48	1.78	3.22	3.22	3.37	3.05	2.89	2.58	2.61	2.60	2.48	2.29	2.43	2.55	2.52	2.73	2.96	2.79	2.10	1.65
	-6.61	-6.12	-6.41	-5.96	-6.37	-4.10	-0.84	-4.96	-2.73	-5.72	-9.46	-11.27	-8.92	-8.63	-7.41	-9.62	-9.28	-7.54	-6.53	-7.96	-12.52	-4.57	-4.78	-7.04
N.Y.C.	22.31	21.45	20.60	20.21	20.99	21.91	30.41	33.73	35.33	36.93	39.65	39.66	37.70	37.41	35.78	36.54	37.74	36.04	33.67	36.86	43.56	32.27	26.92	22.48
61761	1.68	1.62	1.52	1.51	1.52	1.81	3.17	3.20	3.40	3.14	2.96	2.68	2.69	2.70	2.59	2.36	2.48	2.61	2.59	2.77	2.96	2.83	2.21	1.75
	-6.62	-6.13	-6.42	-5.97	-6.38	-4.11	-0.84	-4.97	-5.97	-9.96	-14.45	-16.80	-14.91	-14.70	-14.10	-16.83	-16.98	-14.25	-12.14	-13.73	-18.69	-8.49	-8.66	-7.83
NORTH	13.20	12.93	12.03	12.07	12.41	15.16	24.97	24.12	23.10	18.76	19.20	18.07	17.80	17.70	12.04	12.00	12.05	16.65	15.21	14.60	19.51	19.53	15.03	12.09
61755	-0.81	-0.78	-0.63	-0.65	-0.68	-0.83	-1.43	-1.46	-1.58	-1.55	-1.47	-1.33	-1.35	-1.38	-1.34	-1.23	-1.30	-1.36	-1.36	-1.49	-1.58	-1.43	-1.01	-0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.27	3.52	1.58	0.77	0.95	0.93	5.71	4.12	4.92	1.17	2.36	4.28	0.83	0.00	0.00	0.00
NPX	22.60	21.73	21.60	21.50	21.40	22.00	31.93	38.40	37.62	36.79	35.83	33.98	32.40	32.00	31.50	31.00	32.00	32.75	29.30	34.81	36.52	31.20	21.00	21.11
61845	1.32	1.29	1.19	1.20	1.23	1.49	2.56	2.51	2.62	2.43	2.29	2.08	2.07	2.08	1.98	1.80	1.90	2.00	1.99	2.14	2.30	2.18	1.67	1.28
	-7.27	-6.73	-7.74	-7.58	-7.08	-4.51	-2.97	-10.32	-9.04	-10.53	-11.29	-11.73	-10.24	-9.91	-10.43	-11.85	-11.83	-11.57	-8.38	-12.31	-12.30	-8.07	-3.29	-6.94

OH 61846	15.00	14.63	13.62	13.59	14.05	16.32	25.31	22.87	22.53	22.58	21.23	20.46	19.78	19.90	18.10	17.45	18.24	18.90	18.68	20.89	21.91	20.28	15.74	14.00
	-0.43	-0.40	-0.43	-0.42	-0.42	-0.56	-1.27	-1.25	-1.58	-1.41	-1.29	-1.11	-0.88	-0.78	-0.59	-0.50	-0.46	-0.54	-0.43	-0.61	-0.90	-0.88	-0.56	-0.26
	-1.42	-1.32	-1.38	-1.29	-1.37	-0.88	-0.18	1.45	1.84	-0.16	-0.27	-1.40	-0.57	-0.67	0.39	-0.61	-0.43	-0.25	-0.18	-1.13	-0.90	-0.20	-0.26	-1.36
PJM 61847	19.66	19.00	18.07	17.81	18.51	19.95	28.74	30.78	31.04	31.50	32.87	32.25	30.76	30.56	29.00	28.97	29.95	29.20	27.75	30.95	34.77	27.59	22.49	19.33
	0.92	0.92	0.82	0.83	0.86	1.02	1.74	1.66	1.56	1.53	1.47	1.35	1.43	1.48	1.43	1.34	1.41	1.46	1.48	1.59	1.56	1.51	1.19	1.03
	-4.72	-4.37	-4.58	-4.26	-4.55	-2.93	-0.60	-3.55	-3.53	-6.15	-9.15	-10.73	-9.24	-9.07	-8.49	-10.29	-10.27	-8.56	-7.34	-9.00	-11.30	-5.13	-5.26	-5.40
WEST 61752	15.14	14.75	13.71	13.69	14.15	16.55	25.82	38.00	33.92	25.00	26.47	20.91	21.40	20.49	22.68	17.99	18.83	19.57	20.00	20.90	23.08	20.85	16.18	14.13
	-0.17	-0.16	-0.22	-0.20	-0.20	-0.26	-0.74	-0.43	-0.73	-0.67	-0.60	-0.54	-0.24	-0.14	0.10	0.09	0.16	0.15	0.28	0.02	-0.18	-0.29	-0.10	-0.01
	-1.30	-1.20	-1.26	-1.17	-1.25	-0.81	-0.17	-12.86	-8.69	-1.84	-4.82	-1.29	-1.55	-0.61	-3.50	-0.55	-0.39	-0.23	-0.78	-0.52	-1.34	-0.19	-0.24	-1.24