

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

01/16/2016

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL	20.50	18.03	17.51	14.93	12.91	12.26	14.44	21.09	23.68	25.07	27.39	27.17	25.98	24.86	23.52	24.70	27.04	38.91	35.25	30.95	28.51	25.01	24.99	18.95
61757	0.49	0.49	0.46	0.48	0.48	0.53	0.47	0.62	0.83	1.11	1.06	1.01	1.03	1.05	0.94	0.93	0.98	1.13	1.12	1.04	0.95	0.85	0.67	0.51
	-13.04	-10.62	-10.62	-7.83	-5.89	-4.44	-7.51	-11.86	-11.35	-8.53	-10.69	-11.28	-9.78	-9.01	-9.60	-10.45	-11.37	-21.38	-18.38	-14.82	-13.16	-11.82	-14.70	-10.98
CENTRL	8.70	8.34	7.83	7.67	7.34	7.92	7.48	10.26	12.97	16.48	16.96	16.30	16.42	15.98	14.27	14.71	16.26	19.37	18.37	17.17	16.21	13.94	11.56	8.96
61754	0.04	0.05	0.03	0.03	0.04	0.05	0.05	0.12	0.00	-0.05	-0.06	-0.03	-0.02	0.01	0.04	0.04	0.10	0.21	0.24	0.17	0.11	0.07	0.05	0.08
	-1.69	-1.37	-1.37	-1.01	-0.76	-0.57	-0.97	-1.53	-1.47	-1.10	-1.38	-1.46	-1.26	-1.16	-1.24	-1.35	-1.47	-2.76	-2.37	-1.91	-1.70	-1.53	-1.90	-1.42
DUNWOD	17.94	15.98	15.42	13.46	11.84	11.55	13.03	18.84	21.71	23.88	25.83	25.44	24.61	23.58	22.00	23.08	25.40	35.21	32.10	28.56	26.48	23.07	22.26	16.89
61760	0.79	0.77	0.71	0.73	0.71	0.79	0.70	0.98	1.37	1.80	1.86	1.77	1.82	1.76	1.53	1.61	1.85	2.15	2.02	1.92	1.83	1.52	1.18	0.88
	-10.17	-8.28	-8.29	-6.11	-4.60	-3.46	-5.86	-9.25	-8.85	-6.65	-8.33	-8.79	-7.62	-7.02	-7.48	-8.14	-8.86	-16.66	-14.32	-11.55	-10.26	-9.21	-11.46	-8.56
GENESE	8.21	7.93	7.42	7.31	7.02	7.61	7.14	9.80	12.29	15.67	16.06	15.43	15.59	15.24	13.60	13.99	15.45	18.42	17.49	16.36	15.42	13.26	10.91	8.49
61753	-0.19	-0.16	-0.17	-0.17	-0.16	-0.17	-0.15	-0.11	-0.46	-0.69	-0.75	-0.68	-0.65	-0.55	-0.44	-0.48	-0.48	-0.33	-0.28	-0.36	-0.42	-0.38	-0.32	-0.17
	-1.43	-1.17	-1.17	-0.86	-0.65	-0.49	-0.82	-1.30	-1.25	-0.94	-1.17	-1.24	-1.07	-0.99	-1.05	-1.15	-1.25	-2.35	-2.02	-1.63	-1.45	-1.30	-1.61	-1.21
H Q	6.79	6.74	6.27	6.46	6.37	7.11	6.31	8.37	11.20	15.03	15.25	14.49	14.77	14.40	12.64	12.95	14.88	15.25	15.25	14.62	13.97	12.00	9.35	7.25
61844	-0.17	-0.18	-0.15	-0.17	-0.16	-0.18	-0.16	-0.24	-0.30	-0.40	-0.39	-0.39	-0.39	-0.40	-0.35	-0.37	-0.43	-0.53	-0.50	-0.47	-0.42	-0.35	-0.27	-0.21
	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	-0.62	0.62	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	17.82	15.89	15.34	13.39	11.77	11.47	12.93	18.72	21.59	23.73	25.67	25.28	24.45	23.43	21.86	22.92	25.22	35.00	31.92	28.40	26.33	22.94	22.14	16.80
61758	0.73	0.73	0.67	0.69	0.67	0.74	0.64	0.91	1.29	1.68	1.74	1.65	1.70	1.64	1.43	1.49	1.72	2.02	1.91	1.81	1.73	1.43	1.11	0.83
	-10.12	-8.24	-8.24	-6.07	-4.57	-3.44	-5.83	-9.20	-8.81	-6.62	-8.29	-8.75	-7.59	-6.99	-7.44	-8.11	-8.82	-16.58	-14.26	-11.50	-10.21	-9.17	-11.41	-8.52
LONGIL	20.25	18.58	16.97	16.56	16.48	17.32	18.42	21.08	23.99	25.96	31.89	31.60	30.96	29.70	28.43	29.25	34.55	45.58	42.33	37.14	33.07	29.71	30.44	24.45
61762	1.04	1.02	0.93	0.96	0.93	1.05	0.94	1.29	1.72	2.28	2.38	2.28	2.33	2.26	1.99	2.04	2.32	2.71	2.54	2.41	2.30	1.95	1.53	1.16
	-12.23	-10.64	-9.62	-8.98	-9.01	-8.98	-11.02	-11.18	-10.76	-8.25	-13.87	-14.45	-13.46	-12.63	-13.45	-13.89	-17.55	-26.47	-24.04	-19.64	-16.38	-15.42	-19.30	-15.84
MHK VL	9.21	8.78	8.25	8.03	7.64	8.20	7.84	10.74	13.58	17.20	17.73	17.00	17.06	16.58	14.82	15.29	16.84	20.18	19.08	17.83	16.82	14.50	12.13	9.35
61756	0.22	0.21	0.17	0.19	0.19	0.22	0.21	0.29	0.39	0.51	0.50	0.45	0.44	0.44	0.40	0.41	0.47	0.61	0.60	0.54	0.47	0.41	0.33	0.27
	-2.03	-1.65	-1.65	-1.22	-0.92	-0.69	-1.17	-1.85	-1.69	-1.27	-1.59	-1.67	-1.45	-1.34	-1.42	-1.55	-1.69	-3.17	-2.73	-2.20	-1.95	-1.75	-2.18	-1.63
MILLWD	17.98	16.02	15.46	13.48	11.86	11.55	13.04	18.88	21.75	23.92	25.88	25.48	24.66	23.61	22.04	23.11	25.43	35.29	32.17	28.62	26.54	23.12	22.31	16.93
61759	0.79	0.78	0.71	0.73	0.71	0.79	0.70	0.98	1.37	1.82	1.88	1.77	1.83	1.76	1.54	1.61	1.85	2.16	2.03	1.93	1.84	1.53	1.18	0.88
	-10.22	-8.32	-8.32	-6.13	-4.62	-3.47	-5.88	-9.29	-8.88	-6.68	-8.36	-8.83	-7.66	-7.05	-7.51	-8.18	-8.90	-16.73	-14.38	-11.60	-10.30	-9.25	-11.51	-8.59
N.Y.C.	18.02	16.06	15.50	13.53	11.92	11.62	13.08	18.91	21.81	23.99	25.96	25.58	24.75	23.72	22.10	23.19	25.53	35.36	32.26	28.71	26.63	23.20	22.36	16.98
61761	0.87	0.85	0.78	0.80	0.78	0.87	0.76	1.05	1.46	1.91	1.99	1.89	1.94	1.88	1.64	1.72	1.97	2.28	2.16	2.05	1.96	1.63	1.28	0.96
	-10.18	-8.29	-8.29	-6.11	-4.60	-3.46	-5.86	-9.26	-8.85	-6.65	-8.33	-8.81	-7.64	-7.04	-7.48	-8.15	-8.88	-16.68	-14.34	-11.57	-10.28	-9.23	-11.47	-8.57
NORTH	6.68	6.62	6.15	6.36	6.27	7.01	6.24	8.21	11.04	14.81	15.01	14.22	14.53	14.09	12.34	12.64	13.86	15.42	14.78	14.15	13.56	11.65	9.07	7.04
61755	-0.29	-0.30	-0.28	-0.27	-0.26	-0.28	-0.22	-0.40	-0.46	-0.62	-0.63	-0.65	-0.64	-0.71	-0.65	-0.68	-0.82	-0.98	-0.98	-0.94	-0.84	-0.69	-0.55	-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	0.00	0.00	0.00	0.00
NPX	19.37	17.13	16.60	14.30	12.46	11.97	13.84	20.14	22.84	24.56	26.72	26.44	25.41	24.31	22.87	24.02	26.98	36.64	33.87	29.93	27.64	24.18	23.80	18.04
61845	0.62	0.62	0.58	0.60	0.60	0.67	0.59	0.82	1.09	1.43	1.44	1.38	1.41	1.38	1.22	1.27	1.41	1.57	1.53	1.46	1.37	1.17	0.91	0.68
	-11.78	-9.59	-9.60	-7.07	-5.32	-4.01	-6.78	-10.72	-10.24	-7.70	-9.64	-10.18	-8.83	-8.13	-8.66	-9.43	-10.88	-18.67	-16.59	-13.38	-11.88	-10.67	-13.27	-9.91

OH 61846	8.49	8.15	7.66	7.48	7.14	7.68	7.25	10.00	12.25	15.30	15.71	15.16	15.31	14.94	13.39	13.82	15.93	17.80	17.47	16.26	15.33	13.21	11.10	8.68
	-0.26	-0.22	-0.22	-0.22	-0.20	-0.22	-0.25	-0.23	-0.81	-1.30	-1.39	-1.26	-1.20	-1.10	-0.91	-0.93	-0.94	-0.90	-0.80	-0.86	-0.86	-0.75	-0.53	-0.28
	-1.79	-1.46	-1.46	-1.07	-0.81	-0.61	-1.03	-1.63	-1.55	-1.17	-1.46	-1.54	-1.34	-1.23	-1.31	-1.43	-2.18	-2.30	-2.52	-2.03	-1.80	-1.62	-2.01	-1.50
PJM 61847	14.22	12.90	12.37	11.11	10.00	10.03	10.76	15.37	18.04	20.58	21.92	21.47	21.03	20.24	18.66	19.48	22.10	28.00	26.38	23.75	22.16	19.24	17.89	13.67
	0.38	0.39	0.35	0.36	0.36	0.40	0.34	0.52	0.56	0.66	0.66	0.65	0.71	0.70	0.62	0.65	0.81	0.97	0.95	0.86	0.83	0.68	0.54	0.44
	-6.87	-5.59	-5.60	-4.13	-3.11	-2.34	-3.96	-6.25	-5.98	-4.49	-5.63	-5.94	-5.15	-4.74	-5.05	-5.50	-6.61	-10.63	-9.68	-7.80	-6.93	-6.22	-7.74	-5.78
WEST 61752	8.56	8.23	7.73	7.55	7.22	7.78	7.33	10.11	12.37	15.50	15.91	15.36	15.52	15.15	13.57	13.99	15.52	18.65	17.72	16.50	15.53	13.38	11.20	8.77
	-0.15	-0.11	-0.12	-0.11	-0.10	-0.10	-0.14	-0.09	-0.64	-1.06	-1.16	-1.03	-0.96	-0.86	-0.70	-0.73	-0.69	-0.61	-0.49	-0.57	-0.62	-0.54	-0.38	-0.16
	-1.74	-1.42	-1.42	-1.05	-0.79	-0.59	-1.00	-1.59	-1.52	-1.14	-1.43	-1.51	-1.31	-1.20	-1.28	-1.40	-1.52	-2.86	-2.46	-1.98	-1.76	-1.58	-1.97	-1.47