

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

01/01/2016

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	30.19	25.35	21.12	21.07	22.44	25.48	26.65	28.89	25.91	30.88	32.35	35.12	34.49	33.36	32.95	30.24	38.29	58.89	44.38	42.88	42.94	38.72	31.65	27.81
61757	0.69	0.63	0.61	0.63	0.57	0.58	0.48	0.39	0.66	0.57	0.57	0.49	0.50	0.52	0.52	0.55	0.66	1.17	1.20	1.07	0.74	0.62	0.49	0.63
	-18.74	-14.52	-11.05	-10.70	-13.19	-15.90	-18.34	-22.07	-15.34	-21.73	-22.95	-27.20	-26.47	-24.91	-24.38	-20.93	-27.35	-40.71	-25.73	-26.02	-31.31	-29.04	-23.67	-17.09
CENTRL	13.04	11.97	10.83	11.07	10.29	10.91	10.01	9.02	11.74	11.15	11.53	10.63	10.64	10.86	10.92	11.24	13.49	22.05	20.64	18.96	14.58	12.47	10.25	12.15
61754	0.12	0.10	0.10	0.10	0.09	0.09	0.06	0.03	0.05	0.05	0.04	0.04	0.05	0.04	0.04	0.04	0.03	0.14	0.21	0.16	0.05	0.04	0.02	0.08
	-2.15	-1.67	-1.27	-1.23	-1.52	-1.83	-2.13	-2.56	-1.78	-2.52	-2.66	-3.16	-3.07	-2.89	-2.83	-2.43	-3.17	-4.91	-2.99	-3.02	-3.63	-3.37	-2.75	-1.98
DUNWOD	25.79	22.04	18.61	18.64	19.36	21.75	22.35	23.61	22.45	25.78	26.98	28.62	28.18	27.46	27.20	25.40	31.94	49.49	38.74	37.07	35.55	31.82	26.05	23.92
61760	0.95	0.94	0.85	0.87	0.77	0.82	0.76	0.61	1.03	0.90	0.93	0.77	0.79	0.83	0.85	0.93	1.12	1.92	1.99	1.75	1.15	0.96	0.80	1.00
	-14.07	-10.90	-8.30	-8.03	-9.90	-11.94	-13.77	-16.57	-11.52	-16.31	-17.23	-20.42	-19.87	-18.70	-18.30	-15.71	-20.53	-30.55	-19.32	-19.53	-23.50	-21.80	-17.76	-12.83
GENESE	12.45	11.37	10.34	10.60	9.80	10.34	9.34	8.25	10.92	10.26	10.61	9.69	9.71	9.94	10.00	10.36	12.39	20.28	19.42	17.80	13.39	11.40	9.39	11.41
61753	-0.06	-0.18	-0.14	-0.14	-0.11	-0.14	-0.20	-0.24	-0.42	-0.34	-0.35	-0.27	-0.28	-0.32	-0.33	-0.36	-0.45	-0.53	-0.42	-0.41	-0.42	-0.37	-0.31	-0.27
	-1.75	-1.36	-1.03	-1.00	-1.23	-1.48	-1.71	-2.06	-1.43	-2.03	-2.14	-2.54	-2.47	-2.32	-2.28	-1.95	-2.55	-3.80	-2.40	-2.43	-2.92	-2.71	-2.21	-1.59
H Q	10.47	9.92	9.19	9.47	8.44	8.74	7.60	6.27	9.60	8.30	8.55	7.19	7.28	7.68	7.80	8.49	9.97	15.25	16.83	15.25	10.56	8.79	7.27	9.81
61844	-0.30	-0.29	-0.26	-0.27	-0.24	-0.25	-0.22	-0.16	-0.31	-0.27	-0.27	-0.24	-0.24	-0.25	-0.25	-0.27	-0.32	-0.55	-0.61	-0.54	-0.34	-0.27	-0.22	-0.28
	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	1.22	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	25.64	21.91	18.51	18.55	19.24	21.61	22.18	23.44	22.30	25.59	26.79	28.41	27.97	27.26	27.00	25.22	31.71	49.17	38.53	36.86	35.31	31.60	25.86	23.77
61758	0.94	0.92	0.84	0.86	0.76	0.79	0.72	0.59	0.98	0.86	0.89	0.75	0.76	0.80	0.81	0.88	1.08	1.89	1.95	1.72	1.13	0.93	0.77	0.97
	-13.93	-10.79	-8.22	-7.95	-9.80	-11.82	-13.64	-16.42	-11.41	-16.16	-17.07	-20.23	-19.69	-18.53	-18.13	-15.57	-20.34	-30.28	-19.14	-19.35	-23.28	-21.60	-17.60	-12.71
LONGIL	27.70	23.60	20.19	20.00	20.00	22.40	23.93	25.59	25.43	26.15	31.97	34.83	33.91	32.12	32.13	32.64	40.00	50.26	42.53	37.76	36.59	37.43	29.55	28.26
61762	1.40	1.39	1.25	1.27	1.13	1.19	1.07	0.89	1.46	1.25	1.26	1.05	1.07	1.13	1.15	1.25	1.53	2.64	2.72	2.40	1.60	1.34	1.09	1.43
	-15.54	-12.01	-9.49	-8.99	-10.19	-12.22	-15.04	-18.27	-14.07	-16.32	-21.88	-26.34	-25.33	-23.06	-22.92	-22.62	-28.18	-30.61	-22.37	-19.58	-24.09	-27.03	-20.97	-16.74
MHK VL	13.53	12.37	11.14	11.39	10.64	11.33	10.29	9.34	12.11	11.55	11.98	11.07	11.07	11.29	11.35	11.64	14.04	22.62	21.20	19.51	15.09	12.92	10.61	12.49
61756	0.25	0.22	0.21	0.21	0.19	0.21	0.19	0.16	0.30	0.27	0.30	0.25	0.26	0.26	0.27	0.27	0.35	0.54	0.56	0.49	0.30	0.24	0.18	0.27
	-2.51	-1.95	-1.48	-1.43	-1.77	-2.13	-2.28	-2.75	-1.91	-2.70	-2.86	-3.38	-3.29	-3.10	-3.03	-2.60	-3.40	-5.07	-3.20	-3.24	-3.90	-3.61	-2.94	-2.13
MILLWD	25.90	22.13	18.67	18.71	19.44	21.85	22.44	23.72	22.54	25.90	27.11	28.77	28.32	27.60	27.34	25.52	32.09	49.73	38.92	37.24	35.72	31.99	26.18	24.02
61759	0.97	0.96	0.87	0.89	0.79	0.84	0.77	0.62	1.04	0.91	0.94	0.79	0.80	0.85	0.86	0.95	1.14	1.97	2.04	1.80	1.18	0.99	0.82	1.02
	-14.16	-10.97	-8.35	-8.08	-9.96	-12.01	-13.86	-16.67	-11.59	-16.42	-17.34	-20.55	-20.00	-18.82	-18.42	-15.81	-20.66	-30.75	-19.44	-19.65	-23.65	-21.94	-17.88	-12.91
N.Y.C.	25.84	22.10	18.65	18.68	19.40	21.78	22.38	23.63	22.49	25.82	27.02	28.65	28.20	27.50	27.24	25.44	31.99	49.55	38.82	37.14	35.59	31.88	26.11	23.98
61761	0.99	0.99	0.89	0.91	0.81	0.84	0.78	0.62	1.06	0.93	0.95	0.80	0.80	0.86	0.88	0.96	1.16	1.97	2.06	1.81	1.19	1.01	0.85	1.05
	-14.08	-10.91	-8.31	-8.04	-9.91	-11.95	-13.78	-16.58	-11.52	-16.32	-17.24	-20.43	-19.88	-18.71	-18.31	-15.72	-20.54	-30.57	-19.33	-19.54	-23.51	-21.81	-17.78	-12.84
NORTH	10.27	9.72	9.00	9.28	8.28	8.59	7.47	6.15	9.33	8.06	8.31	6.98	7.05	7.46	7.58	8.26	9.71	16.09	16.36	14.86	10.26	8.56	7.11	9.61
61755	-0.50	-0.48	-0.45	-0.46	-0.41	-0.40	-0.35	-0.28	-0.57	-0.51	-0.52	-0.45	-0.47	-0.47	-0.48	-0.51	-0.58	-0.92	-1.08	-0.93	-0.63	-0.51	-0.38	-0.48
	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	28.36	23.98	20.08	20.08	21.16	24.38	27.69	31.01	32.87	39.42	40.94	41.12	38.13	35.00	32.81	36.00	47.57	62.66	53.10	40.44	42.77	38.20	32.56	30.34
61845	0.86	0.82	0.76	0.79	0.70	0.74	0.64	0.52	0.87	0.75	0.78	0.65	0.66	0.70	0.71	0.77	0.92	1.56	1.62	1.44	0.96	0.80	0.66	0.84
	-16.73	-12.96	-9.87	-9.55	-11.77	-14.65	-19.23	-24.06	-22.09	-30.09	-31.34	-33.04	-29.95	-26.37	-24.05	-26.46	-36.37	-44.09	-34.04	-23.22	-30.92	-28.34	-24.41	-19.41

OH 61846	12.85	11.81	10.69	10.92	10.20	10.81	9.87	8.91	11.31	10.85	11.17	10.41	10.40	10.57	10.63	10.86	13.00	20.40	19.73	18.15	14.12	12.11	10.00	11.83
	-0.26	-0.20	-0.14	-0.16	-0.13	-0.17	-0.24	-0.27	-0.52	-0.44	-0.52	-0.42	-0.42	-0.47	-0.47	-0.52	-0.70	-1.04	-0.92	-0.88	-0.68	-0.58	-0.44	-0.39
	-2.34	-1.81	-1.38	-1.34	-1.65	-1.98	-2.29	-2.75	-1.91	-2.71	-2.86	-3.39	-3.30	-3.11	-3.04	-2.61	-3.41	-4.43	-3.21	-3.25	-3.91	-3.62	-2.95	-2.13
PJM 61847	20.66	18.01	15.50	15.61	15.75	17.44	17.44	17.82	18.11	19.92	20.76	21.44	21.17	20.81	20.67	19.68	24.49	38.73	31.30	29.65	27.10	24.05	19.73	19.17
	0.49	0.52	0.49	0.50	0.44	0.46	0.41	0.31	0.50	0.44	0.41	0.35	0.36	0.37	0.38	0.41	0.47	0.88	0.94	0.80	0.49	0.41	0.36	0.50
	-9.41	-7.29	-5.55	-5.37	-6.62	-7.98	-9.21	-11.08	-7.70	-10.91	-11.52	-13.66	-13.29	-12.51	-12.24	-10.51	-13.73	-20.83	-12.92	-13.06	-15.72	-14.58	-11.88	-8.58
WEST 61752	12.98	11.94	10.82	11.05	10.30	10.92	9.96	8.95	11.44	10.94	11.27	10.47	10.47	10.63	10.69	10.95	13.10	24.01	20.01	18.40	14.23	12.17	10.05	11.93
	-0.05	-0.02	0.03	0.02	0.03	0.00	-0.08	-0.15	-0.33	-0.27	-0.34	-0.25	-0.26	-0.31	-0.31	-0.35	-0.49	-0.68	-0.54	-0.54	-0.45	-0.41	-0.31	-0.23
	-2.26	-1.75	-1.34	-1.29	-1.59	-1.92	-2.22	-2.67	-1.86	-2.63	-2.78	-3.29	-3.20	-3.02	-2.95	-2.53	-3.31	-7.68	-3.11	-3.15	-3.79	-3.51	-2.86	-2.07