

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/01/2017

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	12.41	11.12	9.98	8.18	8.18	6.72	8.49	9.48	11.83	12.99	12.51	12.48	11.56	12.38	11.91	12.37	12.52	14.64	19.11	21.96	16.73	13.50	11.33	10.74
61757	0.50	0.39	0.40	0.39	0.36	0.38	0.49	0.61	0.73	0.74	0.70	0.71	0.62	0.66	0.64	0.69	0.70	0.86	0.99	1.32	0.99	0.74	0.65	0.64
	-3.79	-4.64	-3.63	-2.03	-2.43	-0.68	-1.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.75	0.00	0.00	0.00	0.00	0.00
CENTRL	8.57	6.59	6.37	6.03	5.66	5.80	7.22	8.97	11.30	12.48	12.05	12.00	11.14	11.93	11.45	11.87	12.02	13.99	15.80	21.01	16.04	13.03	10.84	10.23
61754	0.13	0.11	0.11	0.09	0.06	0.08	0.13	0.17	0.20	0.22	0.24	0.22	0.20	0.21	0.18	0.19	0.20	0.21	0.19	0.37	0.30	0.27	0.16	0.12
	-0.32	-0.39	-0.31	-0.17	-0.21	-0.06	-0.08	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.00	0.00	0.00	0.00	0.00
DUNWOD	11.49	9.85	8.98	7.68	7.54	6.63	8.32	9.66	12.18	13.45	12.97	12.93	12.00	12.86	12.36	12.84	13.00	15.24	18.88	22.78	17.36	14.06	11.74	11.07
61760	0.80	0.61	0.57	0.54	0.49	0.51	0.63	0.81	1.09	1.19	1.16	1.15	1.06	1.14	1.09	1.16	1.18	1.45	1.63	2.15	1.62	1.30	1.07	0.96
	-2.57	-3.15	-2.47	-1.38	-1.65	-0.47	-0.68	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.87	0.00	0.00	0.00	0.00	0.00
GENESE	8.25	6.33	6.13	5.83	5.45	5.62	7.00	8.74	10.98	12.15	11.75	11.72	10.88	11.66	11.19	11.60	11.71	13.58	15.20	20.35	15.52	12.70	10.51	9.88
61753	-0.11	-0.05	-0.05	-0.06	-0.10	-0.08	-0.07	-0.06	-0.11	-0.11	-0.06	-0.06	-0.05	-0.06	-0.08	-0.08	-0.11	-0.21	-0.35	-0.29	-0.22	-0.06	-0.16	-0.22
	-0.24	-0.29	-0.23	-0.13	-0.15	-0.04	-0.06	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	0.00	0.00
H Q	7.83	5.86	5.72	5.56	5.21	5.46	6.74	8.46	10.28	10.28	10.28	10.28	10.56	11.27	10.89	11.27	11.27	11.27	12.01	12.73	13.97	10.28	10.28	9.76
61844	-0.29	-0.23	-0.23	-0.21	-0.18	-0.20	-0.27	-0.33	-0.43	-0.44	-0.42	-0.44	-0.38	-0.41	-0.38	-0.41	-0.42	-0.52	-0.57	-0.81	-0.61	-0.50	-0.39	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	1.54	1.10	1.06	0.00	0.04	0.00	0.00	0.12	1.99	2.80	7.10	1.16	1.98	0.00	0.00
HUD VL	11.45	9.83	8.97	7.66	7.52	6.61	8.28	9.60	12.08	13.34	12.86	12.82	11.90	12.74	12.25	12.72	12.88	15.07	18.77	22.64	17.20	13.93	11.64	10.98
61758	0.74	0.57	0.54	0.50	0.46	0.49	0.60	0.75	0.99	1.08	1.05	1.05	0.96	1.02	0.98	1.04	1.06	1.28	1.51	2.00	1.46	1.17	0.96	0.88
	-2.59	-3.17	-2.48	-1.39	-1.66	-0.47	-0.68	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.88	0.00	0.00	0.00	0.00	0.00
LONGIL	11.81	10.15	9.17	7.85	7.73	7.84	8.61	10.01	12.62	14.82	17.43	17.68	17.83	17.93	18.05	18.71	20.64	22.26	27.06	31.59	26.97	22.74	14.64	11.48
61762	1.11	0.85	0.76	0.70	0.69	0.74	0.90	1.16	1.52	1.73	1.61	1.60	1.47	1.58	1.52	1.60	1.63	1.96	2.20	2.77	2.20	1.77	1.53	1.36
	-2.58	-3.21	-2.47	-1.38	-1.65	-1.45	-0.70	-0.05	-0.01	-0.83	-4.01	-4.30	-5.43	-4.63	-5.26	-5.43	-7.19	-6.52	-9.48	-8.19	-9.03	-8.21	-2.44	-0.01
MHK VL	8.58	6.58	6.36	6.04	5.69	5.82	7.24	9.01	11.37	12.60	12.15	12.10	11.23	12.04	11.56	11.96	12.13	14.12	15.97	21.21	16.15	13.13	10.96	10.34
61756	0.15	0.12	0.11	0.11	0.10	0.11	0.15	0.21	0.28	0.34	0.34	0.33	0.30	0.32	0.29	0.28	0.31	0.33	0.37	0.58	0.41	0.37	0.29	0.23
	-0.31	-0.38	-0.30	-0.17	-0.20	-0.06	-0.08	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.00	0.00	0.00	0.00	0.00
MILLWD	11.51	9.89	9.01	7.69	7.55	6.63	8.31	9.65	12.16	13.42	12.94	12.91	11.98	12.83	12.34	12.80	12.98	15.21	18.90	22.80	17.33	14.04	11.70	11.03
61759	0.78	0.60	0.56	0.52	0.48	0.50	0.62	0.80	1.07	1.17	1.13	1.13	1.04	1.11	1.07	1.12	1.16	1.42	1.63	2.17	1.59	1.28	1.02	0.92
	-2.61	-3.19	-2.50	-1.40	-1.68	-0.47	-0.69	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	0.00	0.00	0.00	0.00	0.00
N.Y.C.	13.15	9.93	9.06	7.73	7.58	6.67	8.36	9.73	12.28	16.82	17.90	18.74	17.74	17.70	17.63	19.29	19.87	20.31	23.69	24.02	23.00	20.51	19.26	12.18
61761	0.87	0.68	0.63	0.59	0.54	0.55	0.68	0.88	1.19	1.30	1.26	1.27	1.16	1.25	1.21	1.26	1.30	1.57	1.78	2.37	1.78	1.43	1.16	1.06
	-4.16	-3.17	-2.48	-1.38	-1.65	-0.47	-0.68	-0.05	0.00	-3.26	-4.83	-5.69	-5.64	-4.72	-5.15	-6.35	-6.76	-4.95	-6.53	-1.01	-5.48	-6.32	-7.42	-1.01
NORTH	7.66	5.72	5.58	5.45	5.11	5.36	6.58	8.28	10.42	11.66	11.21	11.16	10.39	11.19	10.74	11.11	11.22	13.02	14.50	19.38	14.81	11.99	10.11	9.56
61755	-0.46	-0.37	-0.37	-0.31	-0.28	-0.29	-0.43	-0.52	-0.68	-0.60	-0.60	-0.61	-0.55	-0.53	-0.53	-0.57	-0.60	-0.77	-0.88	-1.26	-0.93	-0.77	-0.57	-0.55
	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	12.00	10.56	9.53	7.95	7.89	6.67	8.39	9.53	11.96	13.15	12.66	12.63	11.72	12.55	12.08	12.53	12.69	14.89	19.00	22.23	16.97	13.70	11.51	10.86
61845	0.61	0.46	0.45	0.43	0.40	0.42	0.53	0.67	0.87	0.89	0.85	0.86	0.78	0.83	0.81	0.85	0.87	1.10	1.25	1.59	1.23	0.94	0.83	0.76
	-3.27	-4.01	-3.14	-1.76	-2.10	-0.59	-0.86	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.37	0.00	0.00	0.00	0.00	0.00

OH 61846	8.38	6.49	6.28	5.93	5.54	5.67	7.06	8.74	10.94	12.00	11.60	11.54	10.72	11.49	11.00	11.41	11.52	13.28	14.84	19.79	15.24	12.52	10.38	9.85
	-0.08	-0.02	0.01	-0.02	-0.08	-0.05	-0.03	-0.06	-0.16	-0.26	-0.21	-0.24	-0.22	-0.23	-0.27	-0.27	-0.29	-0.51	-0.78	-0.85	-0.50	-0.24	-0.30	-0.25
	-0.34	-0.42	-0.33	-0.18	-0.22	-0.06	-0.09	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00	0.00	0.00	0.00	0.00
PJM 61847	10.39	8.60	7.98	7.03	6.80	6.28	7.86	9.33	11.74	13.75	13.66	13.83	12.92	13.57	13.18	13.98	14.26	15.91	18.68	22.06	18.01	15.13	13.08	10.89
	0.44	0.39	0.37	0.34	0.30	0.32	0.40	0.50	0.64	0.70	0.68	0.67	0.61	0.66	0.62	0.65	0.67	0.79	0.80	1.13	0.91	0.77	0.61	0.54
	-1.84	-2.12	-1.66	-0.93	-1.11	-0.31	-0.45	-0.04	0.00	-0.79	-1.17	-1.38	-1.37	-1.19	-1.29	-1.65	-1.77	-1.34	-2.50	-0.29	-1.36	-1.61	-1.80	-0.25
WEST 61752	8.50	6.57	6.35	6.00	5.61	5.76	7.18	8.90	11.16	12.23	11.83	11.76	10.93	11.71	11.23	11.63	11.76	13.51	15.09	20.18	15.52	12.73	10.55	10.01
	0.06	0.09	0.09	0.07	0.01	0.05	0.08	0.10	0.07	-0.02	0.02	-0.01	-0.01	-0.01	-0.04	-0.05	-0.06	-0.28	-0.52	-0.45	-0.22	-0.03	-0.13	-0.09
	-0.32	-0.39	-0.31	-0.17	-0.21	-0.06	-0.08	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.00	0.00	0.00	0.00	0.00