

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/06/2016

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	16.39	14.99	13.90	13.37	13.59	15.40	21.01	21.06	19.70	21.43	22.21	22.78	22.34	22.91	23.31	23.31	24.08	24.06	26.10	28.53	22.26	18.02	14.52	12.99
61757	0.50	0.48	0.42	0.42	0.45	0.55	0.73	0.73	0.67	0.61	0.59	0.56	0.59	0.55	0.55	0.56	0.59	0.58	0.54	0.50	0.61	0.61	0.71	0.67
	-8.73	-7.78	-7.54	-7.08	-6.59	-7.04	-9.85	-9.87	-9.47	-11.45	-12.34	-12.90	-12.15	-13.06	-13.62	-13.62	-14.42	-14.41	-16.73	-19.48	-12.40	-7.66	-3.63	-1.99
CENTRL	8.38	7.83	7.00	6.87	7.49	8.86	15.43	14.82	18.91	21.05	22.14	22.97	22.61	23.18	23.37	23.57	24.11	23.49	25.63	28.29	21.40	17.14	13.64	12.31
61754	0.09	0.09	0.08	0.08	0.08	0.13	0.16	0.17	0.12	0.19	0.24	0.27	0.29	0.29	0.24	0.24	0.21	0.23	0.24	0.30	0.13	0.19	0.19	0.19
	-1.13	-1.01	-0.98	-0.92	-0.86	-0.92	-4.84	-4.19	-9.22	-11.50	-12.61	-13.38	-12.72	-13.60	-13.99	-14.19	-14.84	-14.19	-16.56	-19.44	-12.02	-7.20	-3.27	-1.79
DUNWOD	15.01	13.75	12.68	12.22	12.55	14.34	20.46	20.27	20.25	22.04	22.83	23.41	22.99	23.59	24.00	24.03	24.80	24.74	26.77	29.25	22.93	18.60	14.93	13.51
61760	0.73	0.68	0.58	0.57	0.63	0.79	1.06	1.03	1.05	1.03	0.99	0.97	1.03	1.00	1.01	1.04	1.06	1.02	0.93	0.89	1.06	1.06	1.06	1.16
	-7.12	-6.35	-6.15	-5.78	-5.37	-5.75	-8.96	-8.78	-9.63	-11.65	-12.55	-13.12	-12.36	-13.29	-13.86	-13.85	-14.67	-14.65	-17.02	-19.81	-12.62	-7.79	-3.69	-2.03
GENESE	8.04	7.52	6.72	6.60	7.20	8.57	15.15	14.35	17.95	19.56	20.41	21.02	20.63	21.16	21.45	21.43	22.05	22.08	23.98	26.30	20.24	16.54	13.41	12.08
61753	-0.05	-0.05	-0.04	-0.03	-0.05	0.00	-0.03	-0.05	-0.16	-0.15	-0.02	0.05	0.06	0.07	0.01	-0.01	-0.05	-0.02	0.03	0.15	-0.22	-0.13	-0.05	-0.05
	-0.94	-0.83	-0.81	-0.76	-0.71	-0.76	-4.74	-3.94	-8.55	-10.34	-11.14	-11.65	-10.97	-11.80	-12.30	-12.29	-13.04	-13.03	-15.13	-17.61	-11.21	-6.92	-3.28	-1.80
H Q	6.97	6.56	5.79	5.72	6.38	7.68	10.55	10.55	10.26	10.26	10.26	10.35	10.55	10.35	10.26	10.26	10.26	10.26	10.26	10.26	10.26	10.26	10.26	10.25
61844	-0.19	-0.17	-0.15	-0.15	-0.17	-0.21	-0.27	-0.28	-0.26	-0.26	-0.27	-0.27	-0.28	-0.27	-0.26	-0.26	-0.26	-0.26	-0.26	-0.26	-0.24	-0.26	-0.28	-0.28
	0.00	0.00	0.00	0.00	0.00	-0.08	-0.39	-0.37	-0.96	-1.16	-1.25	-1.30	-1.23	-1.32	-1.38	-1.37	-1.46	-1.45	-1.69	-1.97	-1.25	-0.77	-0.37	-0.20
HUD VL	15.00	13.76	12.68	12.23	12.56	14.34	20.45	20.25	20.20	21.99	22.76	23.36	22.93	23.54	23.97	23.97	24.74	24.69	26.75	29.22	22.88	18.55	14.87	13.47
61758	0.71	0.67	0.57	0.57	0.63	0.77	1.04	1.00	1.01	0.98	0.94	0.93	0.98	0.97	0.98	1.00	1.02	0.98	0.92	0.88	1.03	1.02	1.01	1.12
	-7.13	-6.36	-6.17	-5.79	-5.38	-5.76	-8.97	-8.78	-9.63	-11.64	-12.54	-13.11	-12.35	-13.28	-13.85	-13.84	-14.66	-14.64	-17.00	-19.79	-12.61	-7.78	-3.69	-2.02
LONGIL	15.14	13.82	12.75	12.29	12.67	14.53	20.81	20.50	20.44	22.18	23.02	23.58	23.15	23.73	24.30	24.35	25.17	25.13	27.18	29.91	24.42	20.24	15.34	13.90
61762	0.86	0.74	0.65	0.64	0.75	0.97	1.41	1.26	1.24	1.16	1.19	1.14	1.19	1.14	1.30	1.36	1.41	1.41	1.32	1.20	1.43	1.39	1.44	1.55
	-7.12	-6.35	-6.16	-5.78	-5.38	-5.75	-8.97	-8.78	-9.63	-11.65	-12.55	-13.12	-12.36	-13.29	-13.86	-13.85	-14.69	-14.65	-17.03	-20.16	-13.73	-9.10	-3.73	-2.03
MHK VL	8.56	7.98	7.13	7.00	7.64	9.00	15.59	14.90	18.14	19.72	20.42	20.97	20.61	21.08	21.39	21.36	21.98	22.00	23.83	25.92	20.42	16.84	13.73	12.39
61756	0.23	0.21	0.18	0.18	0.20	0.24	0.41	0.43	0.31	0.35	0.35	0.38	0.39	0.37	0.35	0.33	0.30	0.33	0.36	0.33	0.32	0.39	0.38	0.32
	-1.17	-1.05	-1.01	-0.95	-0.89	-0.95	-4.75	-4.00	-8.27	-10.00	-10.78	-11.27	-10.61	-11.41	-11.90	-11.89	-12.62	-12.61	-14.64	-17.04	-10.85	-6.70	-3.17	-1.74
MILLWD	15.01	13.76	12.69	12.24	12.56	14.35	20.46	20.28	20.25	22.04	22.82	23.41	22.98	23.59	24.00	24.02	24.79	24.73	26.78	29.25	22.92	18.60	14.93	13.50
61759	0.72	0.67	0.58	0.58	0.63	0.78	1.05	1.03	1.05	1.03	0.98	0.97	1.02	1.00	1.01	1.03	1.05	1.01	0.94	0.90	1.05	1.06	1.06	1.15
	-7.13	-6.36	-6.16	-5.79	-5.38	-5.76	-8.97	-8.78	-9.63	-11.65	-12.55	-13.12	-12.36	-13.29	-13.86	-13.85	-14.67	-14.65	-17.02	-19.81	-12.61	-7.79	-3.69	-2.03
N.Y.C.	15.09	13.83	12.74	12.28	12.62	14.42	20.54	20.35	20.34	22.15	22.93	23.52	23.11	23.70	24.11	24.13	24.90	24.83	26.84	29.80	23.03	18.73	15.05	13.65
61761	0.80	0.75	0.64	0.62	0.69	0.86	1.14	1.11	1.15	1.13	1.09	1.08	1.15	1.12	1.11	1.14	1.16	1.11	1.00	0.96	1.17	1.19	1.18	1.29
	-7.13	-6.35	-6.16	-5.78	-5.38	-5.75	-8.96	-8.78	-9.63	-11.65	-12.55	-13.12	-12.36	-13.29	-13.86	-13.85	-14.67	-14.65	-17.02	-20.29	-12.62	-7.79	-3.69	-2.03
NORTH	6.97	6.56	5.78	5.72	6.38	7.57	11.19	10.95	11.25	11.40	11.57	11.72	11.88	11.76	11.75	11.75	11.81	11.82	12.10	12.43	11.67	11.09	10.59	10.44
61755	-0.19	-0.17	-0.16	-0.15	-0.17	-0.24	-0.24	-0.29	-0.34	-0.42	-0.36	-0.36	-0.33	-0.34	-0.31	-0.31	-0.36	-0.34	-0.33	-0.31	-0.24	-0.30	-0.37	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.78	-2.03	-2.46	-2.65	-2.77	-2.61	-2.80	-2.92	-2.92	-3.10	-3.10	-3.60	-4.19	-2.67	-1.65	-0.78	-0.43
NPX	15.67	14.34	13.27	12.78	13.05	14.92	20.59	20.62	19.96	21.72	22.49	23.07	22.61	23.21	23.63	23.64	24.40	24.37	26.45	28.89	22.57	18.26	14.66	13.20
61845	0.57	0.53	0.46	0.46	0.51	0.62	0.80	0.81	0.81	0.76	0.71	0.69	0.71	0.69	0.69	0.71	0.73	0.72	0.69	0.62	0.77	0.76	0.81	0.86
	-7.95	-7.08	-6.87	-6.45	-5.99	-6.49	-9.35	-9.35	-9.59	-11.59	-12.49	-13.06	-12.30	-13.22	-13.79	-13.78	-14.60	-14.58	-16.94	-19.71	-12.56	-7.75	-3.67	-2.02

OH	8.44	7.91	7.12	6.96	7.53	8.95	12.06	13.77	14.56	14.03	13.46	12.86	12.40	12.36	13.48	12.52	13.34	16.33	16.88	17.36	16.17	15.10	13.36	12.07
61846	-0.04	0.01	0.04	0.02	-0.01	-0.01	-0.26	-0.38	-0.37	-0.24	-0.06	-0.02	0.03	0.05	-0.05	-0.04	-0.13	-0.14	-0.15	0.02	-0.42	-0.22	-0.14	-0.08
	-1.32	-1.18	-1.14	-1.07	-0.99	-1.15	-1.89	-3.68	-5.37	-4.90	-4.23	-3.56	-2.77	-3.02	-4.39	-3.42	-4.40	-7.40	-8.20	-8.79	-7.34	-5.57	-3.32	-1.83
PJM	11.58	10.71	9.78	9.48	9.94	11.59	17.70	17.42	20.05	22.47	23.72	24.64	24.29	25.57	25.13	25.40	26.00	25.11	27.45	30.43	22.77	18.05	14.20	12.82
61847	0.36	0.36	0.32	0.31	0.33	0.41	0.44	0.39	0.40	0.45	0.50	0.50	0.57	0.56	0.52	0.53	0.50	0.47	0.43	0.50	0.39	0.49	0.52	0.57
	-4.07	-3.62	-3.51	-3.30	-3.07	-3.36	-6.82	-6.57	-10.09	-12.65	-13.94	-14.82	-14.12	-15.71	-15.47	-15.73	-16.44	-15.57	-18.19	-21.39	-13.13	-7.81	-3.51	-1.93
WEST	8.54	8.00	7.20	7.04	7.62	9.00	15.42	16.00	26.32	33.78	38.43	42.00	41.92	47.27	42.00	44.43	44.39	36.85	42.00	49.22	30.44	20.38	13.60	12.29
61752	0.12	0.15	0.17	0.14	0.12	0.17	0.00	-0.11	-0.13	0.01	0.23	0.28	0.34	0.34	0.22	0.25	0.14	0.13	0.09	0.28	-0.20	0.03	0.10	0.14
	-1.26	-1.12	-1.09	-1.02	-0.95	-1.02	-4.99	-5.65	-16.89	-24.40	-28.91	-32.40	-31.98	-37.63	-32.64	-35.04	-35.19	-27.66	-33.08	-40.39	-21.39	-10.60	-3.32	-1.82