

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/12/2016

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	21.98	26.68	23.13	16.95	14.83	14.46	10.95	12.00	15.43	14.50	15.26	15.68	22.94	19.50	17.23	19.17	19.21	18.91	18.96	18.87	19.47	17.62	18.91	16.90
61757	0.28	0.18	0.16	0.20	0.22	0.20	0.24	0.25	0.43	0.63	0.67	0.67	0.69	0.67	0.66	0.61	0.75	0.93	1.04	1.04	1.20	1.15	0.99	0.70
	-16.83	-23.24	-20.09	-13.11	-10.69	-10.31	-6.07	-6.95	-7.80	-4.10	-3.94	-4.33	-11.57	-8.15	-5.93	-9.32	-7.65	-5.06	-3.45	-3.34	-0.92	-0.02	-4.21	-5.55
CENTRL	6.77	5.81	5.08	5.09	5.11	5.10	5.34	5.97	8.79	10.31	11.20	11.33	12.29	12.39	12.22	11.20	12.51	14.40	15.52	15.54	17.99	17.04	14.43	11.42
61754	0.06	0.02	0.01	0.03	0.03	0.04	0.03	0.05	0.09	0.10	0.13	0.18	0.18	0.18	0.13	0.13	0.19	0.23	0.29	0.33	0.31	0.30	0.25	0.16
	-1.83	-2.53	-2.18	-1.43	-1.16	-1.12	-0.66	-1.11	-1.51	-0.45	-0.43	-0.47	-1.43	-1.53	-1.45	-1.83	-1.50	-1.25	-0.76	-0.73	-0.33	-0.30	-0.47	-0.62
DUNWOD	21.56	20.86	18.10	13.79	12.29	12.05	9.70	14.95	22.00	21.96	23.27	27.08	22.70	25.97	26.23	27.41	27.41	26.94	23.69	23.39	23.10	22.31	18.71	16.15
61760	0.60	0.37	0.33	0.43	0.45	0.47	0.56	0.59	0.89	1.20	1.32	1.35	1.38	1.38	1.36	1.21	1.43	1.72	1.93	1.94	2.31	2.17	1.77	1.24
	-16.08	-17.22	-14.88	-9.71	-7.92	-7.64	-4.50	-9.56	-13.91	-11.00	-11.31	-15.06	-10.65	-13.91	-14.22	-16.97	-15.17	-12.30	-7.30	-6.96	-3.44	-3.69	-3.23	-4.27
GENESE	6.36	5.29	4.63	4.77	4.83	4.82	5.11	5.62	8.34	9.90	10.78	10.94	11.72	11.80	11.61	10.58	12.01	13.86	15.04	15.03	17.43	16.48	14.02	11.12
61753	-0.01	-0.04	-0.04	-0.04	-0.04	-0.04	-0.08	-0.09	-0.09	-0.22	-0.21	-0.13	-0.13	-0.13	-0.21	-0.16	-0.11	-0.08	-0.06	-0.04	-0.19	-0.21	-0.07	-0.03
	-1.50	-2.07	-1.79	-1.17	-0.95	-0.92	-0.54	-0.91	-1.23	-0.37	-0.35	-0.39	-1.17	-1.25	-1.18	-1.50	-1.31	-1.02	-0.62	-0.60	-0.26	-0.25	-0.38	-0.50
H Q	4.70	3.16	2.80	3.52	3.79	3.82	4.50	4.64	6.93	9.41	10.25	10.25	10.25	10.25	10.25	8.86	10.36	12.38	13.82	13.81	16.61	15.74	13.11	10.25
61844	-0.18	-0.10	-0.08	-0.12	-0.13	-0.13	-0.15	-0.16	-0.27	-0.35	-0.39	-0.43	-0.43	-0.43	-0.39	-0.38	-0.45	-0.54	-0.65	-0.67	-0.75	-0.71	-0.60	-0.39
	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
HUD VL	20.98	20.48	17.78	13.57	12.11	11.88	9.59	14.16	20.63	21.19	22.46	26.00	22.14	24.68	24.70	25.82	25.91	25.58	22.87	22.58	22.57	21.69	18.55	16.00
61758	0.57	0.36	0.32	0.42	0.43	0.45	0.53	0.54	0.82	1.11	1.22	1.26	1.29	1.30	1.28	1.15	1.36	1.61	1.81	1.81	2.17	2.06	1.69	1.20
	-15.54	-16.86	-14.57	-9.51	-7.76	-7.49	-4.41	-8.82	-12.61	-10.32	-10.59	-14.06	-10.18	-12.70	-12.78	-15.43	-13.74	-11.05	-6.59	-6.29	-3.05	-3.19	-3.15	-4.15
LONGIL	21.71	20.93	18.18	13.85	12.37	12.17	16.40	19.19	22.23	22.57	23.65	27.48	26.06	26.31	26.59	28.46	29.48	30.27	24.79	24.14	23.88	22.83	19.54	18.15
61762	0.69	0.41	0.38	0.48	0.52	0.58	0.69	0.72	1.09	1.49	1.61	1.61	1.72	1.69	1.68	1.50	1.77	2.13	2.39	2.40	2.85	2.68	2.15	1.54
	-16.15	-17.25	-14.91	-9.73	-7.94	-7.65	-11.06	-13.67	-13.94	-11.32	-11.40	-15.19	-13.66	-13.95	-14.26	-17.73	-16.90	-15.22	-7.93	-7.26	-3.68	-3.71	-3.68	-5.96
MHK VL	7.18	6.07	5.31	5.25	5.26	5.24	5.46	6.21	9.17	10.92	11.83	12.11	12.43	12.69	12.61	11.57	12.95	14.74	15.72	15.67	18.18	17.27	14.49	11.49
61756	0.10	0.05	0.04	0.06	0.07	0.06	0.09	0.10	0.14	0.20	0.22	0.25	0.23	0.22	0.21	0.18	0.23	0.31	0.33	0.32	0.42	0.41	0.30	0.21
	-2.21	-2.75	-2.38	-1.55	-1.27	-1.23	-0.73	-1.32	-1.83	-0.96	-0.97	-1.19	-1.52	-1.78	-1.75	-2.16	-1.91	-1.51	-0.91	-0.87	-0.41	-0.41	-0.48	-0.63
MILLWD	21.83	21.05	18.27	13.90	12.38	12.13	9.75	14.89	21.86	22.29	23.62	27.57	22.75	25.92	26.13	27.35	27.34	26.85	23.65	23.34	23.09	22.29	18.76	16.21
61759	0.60	0.38	0.34	0.44	0.46	0.47	0.56	0.57	0.87	1.20	1.32	1.36	1.37	1.39	1.36	1.23	1.45	1.72	1.93	1.94	2.33	2.20	1.78	1.26
	-16.35	-17.40	-15.04	-9.82	-8.01	-7.71	-4.54	-9.52	-13.79	-11.33	-11.65	-15.54	-10.71	-13.86	-14.12	-16.89	-15.08	-12.21	-7.25	-6.92	-3.41	-3.64	-3.27	-4.31
N.Y.C.	23.11	20.92	18.15	13.83	12.34	12.09	9.74	15.00	22.09	22.94	25.02	27.29	24.53	27.16	27.36	28.30	28.31	27.95	25.34	25.09	24.88	24.01	20.74	16.27
61761	0.64	0.40	0.35	0.46	0.48	0.50	0.59	0.62	0.96	1.29	1.40	1.42	1.47	1.47	1.45	1.28	1.51	1.83	2.05	2.07	2.46	2.32	1.89	1.35
	-17.59	-17.26	-14.91	-9.73	-7.94	-7.65	-4.50	-9.58	-13.93	-11.89	-12.97	-15.19	-12.38	-15.01	-15.27	-17.78	-15.98	-13.20	-8.81	-8.54	-5.06	-5.25	-5.14	-4.27
NORTH	4.59	3.09	2.74	3.44	3.71	3.73	4.41	4.54	6.71	9.14	9.92	9.91	9.95	9.94	9.94	8.57	10.00	11.95	13.29	13.22	16.09	15.18	12.63	9.97
61755	-0.28	-0.17	-0.14	-0.20	-0.21	-0.22	-0.24	-0.26	-0.49	-0.62	-0.72	-0.77	-0.73	-0.74	-0.70	-0.67	-0.81	-0.97	-1.19	-1.26	-1.27	-1.27	-1.08	-0.67
	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	21.01	25.62	22.22	16.33	14.32	13.98	10.71	11.30	14.36	13.90	14.68	14.90	22.60	21.64	20.31	21.92	21.96	21.64	20.54	20.38	20.75	19.27	18.71	16.50
61845	0.25	0.17	0.14	0.17	0.19	0.20	0.26	0.27	0.45	0.64	0.71	0.72	0.91	0.92	0.90	0.82	0.97	1.18	1.32	1.33	1.60	1.50	1.22	0.87
	-15.88	-22.20	-19.19	-12.52	-10.21	-9.84	-5.79	-6.23	-6.71	-3.49	-3.32	-3.50	-11.02	-10.04	-8.76	-11.86	-10.18	-7.54	-4.75	-4.57	-1.80	-1.33	-3.78	-4.99

OH 61846	6.88	6.02	5.25	5.17	5.15	5.14	5.32	6.00	8.72	10.00	10.86	11.05	12.15	12.26	12.02	11.12	12.79	14.26	15.25	15.31	17.59	16.61	14.27	11.37
	-0.01	-0.03	-0.05	-0.04	-0.05	-0.04	-0.06	-0.03	-0.14	-0.25	-0.26	-0.15	-0.10	-0.10	-0.21	-0.13	-0.02	-0.03	-0.06	0.03	-0.12	-0.16	0.04	0.04
	-2.02	-2.79	-2.41	-1.57	-1.28	-1.24	-0.73	-1.23	-1.66	-0.49	-0.47	-0.52	-1.57	-1.68	-1.59	-2.01	-2.00	-1.37	-0.84	-0.80	-0.36	-0.33	-0.51	-0.68
PJM 61847	15.35	14.72	12.79	10.23	9.35	9.21	7.92	11.18	16.38	16.80	17.92	20.08	18.40	20.23	20.23	20.53	21.38	21.61	20.23	20.08	20.91	20.04	16.98	14.24
	0.37	0.22	0.19	0.25	0.27	0.28	0.34	0.37	0.53	0.69	0.78	0.82	0.89	0.89	0.82	0.75	0.93	1.11	1.24	1.29	1.46	1.38	1.16	0.82
	-10.11	-11.23	-9.71	-6.34	-5.17	-4.98	-2.93	-6.01	-8.65	-6.34	-6.50	-8.58	-6.84	-8.67	-8.77	-10.55	-9.64	-7.58	-4.51	-4.31	-2.10	-2.22	-2.10	-2.77
WEST 61752	6.91	5.97	5.20	5.17	5.17	5.17	5.39	6.06	8.81	10.21	11.12	11.32	12.39	12.48	12.23	11.30	14.57	14.58	15.58	15.65	18.03	16.99	14.56	11.58
	0.10	0.04	0.01	0.03	0.02	0.04	0.05	0.09	0.02	-0.02	0.02	0.15	0.20	0.19	0.06	0.13	0.29	0.35	0.30	0.40	0.33	0.23	0.36	0.29
	-1.93	-2.67	-2.31	-1.51	-1.23	-1.18	-0.70	-1.17	-1.59	-0.47	-0.45	-0.50	-1.51	-1.61	-1.52	-1.93	-3.47	-1.31	-0.80	-0.77	-0.34	-0.32	-0.49	-0.65