

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

02/20/2016

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	24.81	22.05	19.54	18.95	18.17	20.81	20.84	18.47	21.17	22.80	24.81	22.68	21.65	19.70	19.08	18.55	20.18	29.52	31.83	25.21	22.81	20.79	20.39	19.65
61757	0.52	0.52	0.43	0.44	0.51	0.53	0.55	0.59	0.63	0.73	0.72	0.71	0.67	0.63	0.62	0.57	0.68	0.68	0.84	0.77	0.65	0.70	0.60	0.56
	-17.64	-15.08	-13.74	-12.83	-11.26	-13.82	-13.04	-9.74	-11.90	-12.04	-14.06	-11.93	-11.69	-10.38	-9.71	-9.85	-9.75	-19.03	-18.70	-13.10	-12.70	-10.39	-11.65	-11.72
CENTRL	7.73	7.25	6.07	6.32	6.99	7.21	8.74	9.89	10.68	12.67	12.75	12.65	11.59	10.67	10.70	9.83	10.78	11.30	14.90	13.25	11.86	10.77	8.78	8.04
61754	0.07	0.06	0.04	0.02	0.04	0.07	0.08	0.08	0.03	0.05	0.05	0.04	0.05	0.04	0.03	0.02	0.05	0.04	0.05	0.06	0.06	0.07	0.07	0.10
	-1.03	-0.73	-0.67	-0.62	-0.55	-0.67	-1.41	-1.67	-2.00	-2.59	-2.67	-2.58	-2.25	-1.93	-1.92	-1.67	-0.99	-1.45	-2.55	-1.85	-2.35	-0.99	-0.58	-0.57
DUNWOD	21.33	19.11	16.83	16.45	16.02	18.10	18.42	16.82	19.12	20.80	22.43	20.74	19.68	17.99	17.52	16.95	18.68	26.11	28.66	23.16	20.73	19.16	18.34	17.50
61760	0.72	0.72	0.59	0.62	0.70	0.69	0.84	0.98	1.06	1.24	1.27	1.26	1.14	1.09	1.08	1.02	1.22	1.24	1.56	1.45	1.22	1.23	0.98	0.85
	-13.97	-11.94	-10.88	-10.16	-8.91	-10.94	-10.32	-7.71	-9.41	-9.53	-11.13	-9.44	-9.25	-8.21	-7.69	-7.79	-7.72	-15.06	-14.80	-10.37	-10.05	-8.22	-9.22	-9.28
GENESE	7.49	7.00	5.85	6.07	6.74	6.96	8.44	9.56	10.31	12.23	12.30	12.23	11.24	10.33	10.35	9.53	10.40	10.86	14.36	12.76	11.47	10.37	8.48	7.80
61753	-0.09	-0.10	-0.11	-0.16	-0.15	-0.10	-0.16	-0.21	-0.30	-0.36	-0.36	-0.35	-0.27	-0.26	-0.29	-0.24	-0.28	-0.31	-0.42	-0.39	-0.29	-0.28	-0.17	-0.07
	-0.94	-0.65	-0.59	-0.55	-0.49	-0.60	-1.35	-1.64	-1.96	-2.56	-2.63	-2.55	-2.22	-1.90	-1.89	-1.63	-0.94	-1.36	-2.48	-1.80	-2.31	-0.94	-0.51	-0.51
H Q	6.27	6.25	5.20	5.52	6.22	6.27	6.27	6.72	6.99	7.77	7.77	7.77	7.36	7.03	7.06	6.73	8.94	8.99	10.31	9.80	7.17	8.92	8.34	6.27
61844	-0.20	-0.20	-0.16	-0.16	-0.19	-0.19	-0.22	-0.24	-0.26	-0.30	-0.31	-0.31	-0.28	-0.27	-0.27	-0.25	-0.30	-0.30	-0.38	-0.35	-0.29	-0.31	-0.27	-0.24
	0.17	0.00	0.00	0.00	0.00	0.00	0.76	1.17	1.39	1.96	1.94	1.95	1.64	1.39	1.41	1.16	0.50	0.52	1.60	1.19	1.99	0.48	-0.48	0.86
HUD VL	21.18	19.00	16.74	16.36	15.94	18.00	18.31	16.72	19.00	20.65	22.24	20.58	19.54	17.88	17.40	16.84	18.55	25.92	28.47	22.99	20.56	19.00	18.23	17.40
61758	0.68	0.70	0.58	0.60	0.69	0.68	0.80	0.92	0.99	1.14	1.14	1.14	1.04	1.02	1.01	0.95	1.14	1.15	1.46	1.34	1.11	1.13	0.94	0.82
	-13.86	-11.84	-10.80	-10.08	-8.84	-10.86	-10.25	-7.66	-9.36	-9.48	-11.07	-9.40	-9.21	-8.17	-7.65	-7.75	-7.67	-14.96	-14.71	-10.31	-10.00	-8.17	-9.16	-9.21
LONGIL	25.50	20.35	18.63	18.37	16.57	18.57	21.32	23.90	27.33	29.29	25.92	26.17	25.91	24.85	24.64	23.87	25.20	29.44	31.49	26.68	25.20	25.55	22.37	20.09
61762	1.00	0.96	0.77	0.82	0.97	0.89	1.15	1.31	1.44	1.67	1.64	1.67	1.53	1.43	1.43	1.35	1.63	1.69	2.12	1.93	1.62	1.63	1.33	1.17
	-17.87	-12.94	-12.50	-11.87	-9.19	-11.21	-12.92	-14.45	-17.25	-17.59	-14.25	-14.47	-15.09	-14.72	-14.45	-14.38	-13.83	-17.95	-17.07	-13.41	-14.13	-14.21	-12.90	-11.54
MHK VL	9.55	8.84	7.51	7.70	8.23	8.67	10.01	10.78	11.68	13.61	13.85	13.58	12.51	11.50	11.48	10.67	11.82	13.17	16.58	14.47	12.85	11.88	10.04	9.36
61756	0.27	0.24	0.19	0.19	0.22	0.24	0.31	0.35	0.35	0.42	0.41	0.41	0.36	0.32	0.31	0.29	0.37	0.39	0.50	0.43	0.36	0.40	0.33	0.32
	-2.65	-2.15	-1.96	-1.83	-1.60	-1.97	-2.44	-2.29	-2.69	-3.16	-3.42	-3.14	-2.86	-2.49	-2.42	-2.23	-1.70	-2.97	-3.77	-2.69	-3.04	-1.77	-1.57	-1.67
MILLWD	21.39	19.17	16.89	16.50	16.08	18.15	18.47	16.84	19.16	20.83	22.47	20.78	19.71	18.01	17.52	16.95	18.69	26.18	28.74	23.19	20.75	19.18	18.38	17.53
61759	0.73	0.74	0.60	0.63	0.72	0.70	0.86	0.96	1.06	1.23	1.27	1.26	1.13	1.08	1.06	0.99	1.20	1.25	1.59	1.44	1.20	1.22	0.98	0.84
	-14.02	-11.98	-10.92	-10.20	-8.95	-10.99	-10.36	-7.74	-9.45	-9.56	-11.17	-9.48	-9.29	-8.24	-7.72	-7.82	-7.75	-15.12	-14.85	-10.41	-10.09	-8.25	-9.26	-9.32
N.Y.C.	21.39	19.17	16.89	16.51	16.08	18.16	18.48	16.90	19.19	20.91	22.54	20.84	19.78	18.07	17.61	17.03	18.78	26.18	28.78	23.27	20.83	19.26	18.42	17.56
61761	0.77	0.77	0.63	0.66	0.76	0.74	0.90	1.05	1.13	1.34	1.37	1.35	1.24	1.16	1.16	1.09	1.31	1.30	1.67	1.55	1.31	1.33	1.06	0.91
	-13.98	-11.95	-10.89	-10.17	-8.92	-10.95	-10.33	-7.71	-9.42	-9.53	-11.13	-9.45	-9.26	-8.22	-7.69	-7.80	-7.72	-15.07	-14.81	-10.37	-10.06	-8.23	-9.23	-9.29
NORTH	5.84	6.04	5.02	5.35	6.01	6.07	5.08	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	8.00	8.03	7.92	7.94	5.00	7.98	7.55	6.88
61755	-0.41	-0.41	-0.35	-0.32	-0.40	-0.39	-0.44	-0.47	-0.47	-0.56	-0.60	-0.59	-0.54	-0.51	-0.52	-0.50	-0.60	-0.60	-0.73	-0.69	-0.60	-0.64	-0.56	-0.49
	0.39	0.00	0.00	0.00	0.00	0.00	1.72	2.67	3.18	4.47	4.43	4.44	3.75	3.18	3.22	2.64	1.14	1.18	3.66	2.71	3.86	1.08	0.02	0.00
NPX	23.27	20.72	18.33	17.83	17.19	19.61	19.76	17.71	20.22	21.85	23.69	21.77	20.76	18.90	18.36	17.81	19.52	28.01	30.37	24.27	21.84	20.05	19.95	18.18
61845	0.60	0.57	0.47	0.49	0.56	0.59	0.67	0.74	0.79	0.92	0.93	0.93	0.88	0.81	0.81	0.75	0.93	0.92	1.12	1.06	0.88	0.91	0.74	0.65
	-16.03	-13.70	-12.49	-11.66	-10.23	-12.56	-11.84	-8.83	-10.78	-10.90	-12.73	-10.80	-10.59	-9.40	-8.80	-8.92	-8.85	-17.28	-16.95	-11.88	-11.50	-9.42	-11.08	-10.17

OH 61846	7.48	7.05	5.91	6.13	6.79	7.02	8.44	9.49	10.15	12.04	12.11	12.00	11.00	10.13	10.13	9.32	10.15	10.63	13.99	12.47	11.23	10.15	8.88	7.32
	-0.21	-0.15	-0.13	-0.18	-0.17	-0.13	-0.24	-0.34	-0.53	-0.61	-0.62	-0.64	-0.57	-0.51	-0.56	-0.50	-0.59	-0.66	-0.90	-0.75	-0.61	-0.56	-0.33	-0.14
	-1.05	-0.75	-0.68	-0.63	-0.56	-0.68	-1.43	-1.69	-2.03	-2.62	-2.70	-2.61	-2.28	-1.96	-1.94	-1.69	-1.00	-1.48	-2.58	-1.88	-2.38	-1.00	-1.08	-0.09
PJM 61847	15.81	14.30	12.48	12.34	12.35	13.67	14.49	14.01	15.68	17.49	18.48	17.42	16.37	14.99	14.71	14.01	15.37	20.00	22.97	19.05	17.09	15.65	14.90	13.15
	0.38	0.41	0.33	0.33	0.38	0.39	0.45	0.51	0.51	0.59	0.60	0.58	0.54	0.52	0.50	0.46	0.57	0.56	0.69	0.68	0.57	0.59	0.52	0.48
	-8.79	-7.44	-6.78	-6.33	-5.56	-6.82	-6.79	-5.36	-6.53	-6.86	-7.85	-6.81	-6.54	-5.78	-5.46	-5.40	-5.05	-9.63	-9.98	-7.02	-7.07	-5.35	-6.24	-5.30
WEST 61752	7.54	7.11	5.95	6.18	6.85	7.09	8.51	9.55	10.22	12.13	12.21	12.10	11.09	10.22	10.22	9.41	10.26	10.74	14.12	12.59	11.34	10.26	8.48	7.92
	-0.13	-0.07	-0.08	-0.12	-0.10	-0.04	-0.15	-0.26	-0.43	-0.49	-0.49	-0.51	-0.45	-0.40	-0.45	-0.39	-0.47	-0.52	-0.73	-0.60	-0.47	-0.44	-0.23	-0.01
	-1.03	-0.73	-0.66	-0.62	-0.54	-0.67	-1.41	-1.67	-2.01	-2.59	-2.67	-2.58	-2.25	-1.93	-1.92	-1.67	-0.98	-1.45	-2.55	-1.85	-2.35	-0.99	-0.57	-0.57