

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/13/2019

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	19.83	18.91	18.21	17.39	16.66	17.60	17.13	18.76	18.43	18.95	17.88	17.12	15.61	15.17	16.00	16.15	18.01	20.64	24.96	25.14	22.62	18.02	16.51	16.00
61757	0.63	0.51	0.52	0.50	0.51	0.56	0.65	0.75	1.01	0.98	1.04	1.02	0.88	0.79	0.91	0.90	0.98	1.18	1.39	1.53	1.32	0.97	0.84	0.67
	-7.91	-8.90	-8.12	-7.62	-6.85	-7.34	-5.48	-6.07	-2.52	-3.52	-0.65	0.00	0.00	0.00	0.00	0.00	-0.42	-0.68	-3.14	0.00	0.00	0.00	-1.42	-2.50
CENTRL	12.25	10.59	10.56	10.19	10.12	10.59	11.68	12.70	15.17	14.85	16.21	16.07	14.72	14.35	15.03	15.20	16.57	18.65	20.66	23.03	20.95	16.83	14.36	13.14
61754	-0.01	-0.01	-0.01	-0.02	-0.02	-0.01	0.01	0.01	-0.03	-0.03	-0.06	-0.03	-0.01	-0.03	-0.06	-0.05	-0.05	-0.04	-0.04	-0.02	-0.02	-0.07	-0.07	0.00
	-0.97	-1.09	-1.00	-0.94	-0.84	-0.90	-0.67	-0.75	-0.31	-0.43	-0.08	0.00	0.00	0.00	0.00	0.00	-0.02	0.08	-0.27	0.55	0.32	0.15	-0.17	-0.31
DUNWOD	17.71	16.48	16.01	15.32	14.82	15.59	15.60	16.99	17.74	18.00	17.88	17.31	15.81	15.47	16.20	16.39	18.21	20.68	24.17	25.28	22.90	18.43	16.35	15.44
61760	0.70	0.55	0.56	0.54	0.57	0.59	0.64	0.67	1.03	1.01	1.22	1.21	1.07	1.09	1.10	1.14	1.30	1.41	1.47	1.68	1.60	1.38	1.07	0.80
	-5.72	-6.43	-5.87	-5.51	-4.95	-5.30	-3.96	-4.39	-1.82	-2.55	-0.47	0.00	0.00	0.00	0.00	0.00	-0.30	-0.49	-2.27	0.00	0.00	0.00	-1.02	-1.81
GENESE	11.72	10.07	10.07	9.70	9.68	10.09	11.22	12.19	14.68	14.35	15.76	15.67	14.33	14.01	14.66	14.84	16.06	18.00	19.91	21.80	20.14	16.23	13.92	12.85
61753	-0.29	-0.26	-0.25	-0.27	-0.25	-0.28	-0.29	-0.31	-0.45	-0.42	-0.50	-0.43	-0.40	-0.37	-0.44	-0.41	-0.51	-0.47	-0.55	-0.59	-0.45	-0.49	-0.47	-0.22
	-0.73	-0.82	-0.75	-0.70	-0.63	-0.68	-0.51	-0.56	-0.23	-0.32	-0.06	0.00	0.00	0.00	0.00	0.00	0.03	0.31	-0.03	1.21	0.71	0.32	-0.13	-0.23
H Q	11.29	9.50	9.57	9.27	9.30	9.70	11.00	11.94	14.89	14.44	16.20	16.10	14.73	14.38	15.09	15.25	16.61	18.77	20.43	23.61	21.30	17.05	14.26	12.83
61844	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
	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	17.63	16.43	15.95	15.25	14.75	15.49	15.53	16.90	17.61	17.87	17.70	17.12	15.66	15.30	16.06	16.24	18.05	20.49	23.99	25.10	22.72	18.24	16.22	15.33
61758	0.62	0.49	0.51	0.47	0.50	0.49	0.57	0.57	0.89	0.88	1.04	1.02	0.93	0.92	0.97	0.99	1.14	1.22	1.29	1.49	1.43	1.19	0.94	0.69
	-5.72	-6.43	-5.87	-5.51	-4.95	-5.30	-3.96	-4.39	-1.82	-2.55	-0.47	0.00	0.00	0.00	0.00	0.00	-0.30	-0.49	-2.27	0.00	0.00	0.00	-1.02	-1.81
LONGIL	17.82	16.59	16.11	15.35	14.86	15.69	15.68	17.14	18.07	18.39	19.18	18.67	16.24	17.12	16.56	16.85	19.42	21.55	25.64	26.02	24.91	21.64	16.88	15.63
61762	0.81	0.66	0.67	0.57	0.61	0.69	0.71	0.81	1.35	1.40	1.75	1.71	1.50	1.54	1.46	1.60	1.81	2.03	2.14	2.41	2.28	1.94	1.60	0.99
	-5.72	-6.43	-5.87	-5.51	-4.95	-5.30	-3.96	-4.39	-1.82	-2.55	-1.23	-0.86	-0.01	-1.20	-0.01	-0.01	-1.00	-0.75	-3.06	0.00	-1.33	-2.65	-1.03	-1.81
MHK VL	12.09	10.44	10.41	10.07	10.00	10.50	11.57	12.57	15.11	14.79	16.24	16.05	14.69	14.31	15.05	15.22	16.57	18.77	18.72	21.08	18.97	15.09	12.69	11.56
61756	-0.16	-0.13	-0.14	-0.12	-0.13	-0.09	-0.09	-0.10	-0.09	-0.07	-0.03	-0.05	-0.04	-0.07	-0.05	-0.03	-0.08	-0.06	0.04	0.09	0.06	-0.02	-0.16	-0.10
	-0.96	-1.07	-0.98	-0.92	-0.83	-0.89	-0.66	-0.73	-0.30	-0.43	-0.08	0.00	0.00	0.00	0.00	0.00	-0.05	-0.05	1.76	2.62	2.39	1.94	1.41	1.17
MILLWD	17.70	16.51	16.02	15.33	14.82	15.58	15.59	16.96	17.70	17.95	17.80	17.21	15.73	15.39	16.14	16.33	18.16	20.61	24.15	25.24	22.85	18.38	16.30	15.40
61759	0.64	0.51	0.53	0.50	0.53	0.53	0.59	0.60	0.97	0.94	1.13	1.11	1.00	1.01	1.04	1.08	1.25	1.33	1.43	1.63	1.55	1.33	1.01	0.74
	-5.77	-6.49	-5.92	-5.56	-5.00	-5.35	-4.00	-4.43	-1.84	-2.57	-0.47	0.00	0.00	0.00	0.00	0.00	-0.31	-0.50	-2.29	0.00	0.00	0.00	-1.03	-1.82
N.Y.C.	17.77	16.54	16.07	15.39	14.88	15.67	15.65	17.06	17.83	18.07	17.98	17.39	15.92	15.60	16.32	16.51	18.35	20.79	24.34	25.40	23.11	18.60	16.51	15.57
61761	0.76	0.61	0.62	0.61	0.63	0.67	0.69	0.74	1.12	1.08	1.31	1.29	1.19	1.22	1.22	1.26	1.44	1.52	1.64	1.79	1.81	1.55	1.23	0.92
	-5.72	-6.43	-5.87	-5.51	-4.95	-5.30	-3.96	-4.39	-1.82	-2.54	-0.47	0.00	0.00	0.00	0.00	0.00	-0.30	-0.49	-2.27	0.00	0.00	0.00	-1.03	-1.81
NORTH	0.18	0.16	0.16	0.17	0.18	2.17	6.16	6.18	6.23	11.78	13.66	13.46	12.30	12.02	12.66	12.78	12.77	7.91	1.69	1.30	1.05	0.73	0.23	0.27
61755	-2.20	-1.82	-1.84	-1.75	-1.75	-1.77	-1.97	-2.12	-2.64	-2.53	-2.51	-2.64	-2.43	-2.36	-2.43	-2.47	-3.07	-3.40	-3.35	-3.59	-3.13	-2.45	-2.69	-1.96
	8.91	7.52	7.57	7.35	7.37	5.77	2.87	3.64	6.02	0.14	0.03	0.00	0.00	0.00	0.00	0.00	0.76	7.47	15.39	18.72	17.11	13.86	11.33	10.60
NPX	18.70	17.70	17.10	16.32	15.70	16.56	16.32	17.81	18.00	18.39	17.78	17.08	15.60	15.20	16.00	16.13	18.00	20.53	24.38	25.00	22.51	18.11	16.35	15.68
61845	0.55	0.48	0.49	0.45	0.46	0.50	0.57	0.61	0.92	0.90	1.02	0.98	0.87	0.82	0.91	0.88	1.03	1.16	1.23	1.39	1.21	1.06	0.87	0.68
	-6.86	-7.71	-7.04	-6.60	-5.94	-6.36	-4.75	-5.26	-2.18	-3.05	-0.56	0.00	0.00	0.00	0.00	0.00	-0.36	-0.59	-2.72	0.00	0.00	0.00	-1.23	-2.17

OH	10.00	10.00	10.00	9.88	9.77	9.77	9.77	10.00	10.34	10.00	10.00	9.44	8.27	8.75	8.94	9.54	12.17	13.01	15.05	15.05	12.23	11.14	10.00	9.77
61846	-0.42	-0.32	-0.32	-0.32	-0.27	-0.34	-0.37	-0.39	-0.57	-0.52	-0.68	-0.58	-0.47	-0.49	-0.57	-0.56	-0.70	-0.79	-1.00	-1.09	-0.87	-0.75	-0.63	-0.31
	0.87	-0.82	-0.74	-0.92	-0.74	-0.41	0.85	1.54	3.99	3.92	5.52	6.08	5.99	5.14	5.58	5.14	3.74	4.98	4.38	7.47	8.19	5.16	3.63	2.76
PJM	14.76	13.37	13.12	12.59	12.33	12.92	13.47	14.65	16.23	16.20	16.78	16.46	15.08	14.71	15.40	15.58	17.10	19.26	21.90	23.45	21.40	17.27	15.12	14.14
61847	0.16	0.14	0.14	0.13	0.17	0.15	0.18	0.17	0.28	0.29	0.31	0.35	0.35	0.33	0.30	0.34	0.35	0.36	0.26	0.35	0.40	0.36	0.27	0.26
	-3.31	-3.72	-3.40	-3.19	-2.87	-3.07	-2.30	-2.54	-1.05	-1.47	-0.27	0.00	0.00	0.00	0.00	0.00	-0.14	-0.13	-1.20	0.51	0.30	0.14	-0.59	-1.05
WEST	12.00	10.40	10.38	10.00	10.00	10.39	11.48	12.55	15.00	14.71	16.00	15.96	14.66	14.24	14.88	15.05	16.29	18.20	20.08	22.01	20.31	16.40	14.10	13.06
61752	-0.24	-0.17	-0.17	-0.19	-0.12	-0.18	-0.18	-0.12	-0.19	-0.16	-0.28	-0.15	-0.07	-0.14	-0.21	-0.20	-0.30	-0.32	-0.49	-0.50	-0.34	-0.36	-0.33	-0.08
	-0.95	-1.07	-0.97	-0.91	-0.82	-0.88	-0.66	-0.73	-0.30	-0.42	-0.08	0.00	0.00	0.00	0.00	0.00	0.02	0.25	-0.14	1.10	0.64	0.30	-0.17	-0.30