

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

11/02/2019

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	18.94	16.65	15.57	15.19	15.20	15.98	18.70	21.83	18.41	18.45	17.47	16.66	15.44	14.12	13.39	13.21	15.54	19.18	23.88	24.46	21.88	20.06	19.43	19.89
61757	0.82	0.78	0.76	0.75	0.76	0.80	0.85	0.85	1.33	1.34	1.22	1.15	1.00	0.96	0.90	0.91	0.96	1.15	1.63	1.77	1.27	1.23	0.99	0.79
	-6.56	-4.75	-4.12	-3.73	-3.73	-4.07	-6.39	-9.63	0.00	0.00	0.00	0.00	-1.08	0.00	0.00	0.00	-1.88	-3.11	-1.42	0.00	-4.08	-2.64	-5.39	-7.83
CENTRL	12.65	11.96	11.44	11.42	11.42	11.86	12.56	12.84	17.44	17.47	16.61	15.84	13.74	13.40	12.67	12.48	13.14	15.59	21.42	23.14	17.31	16.78	13.91	12.50
61754	0.25	0.24	0.22	0.24	0.24	0.24	0.29	0.27	0.36	0.36	0.36	0.33	0.24	0.24	0.19	0.18	0.20	0.27	0.39	0.45	0.26	0.26	0.18	0.24
	-0.83	-0.60	-0.52	-0.47	-0.47	-0.52	-0.81	-1.22	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	-0.24	-0.39	-0.18	0.00	-0.52	-0.34	-0.68	-0.99
DUNWOD	17.33	15.54	14.60	14.34	14.33	15.00	17.13	19.39	18.72	18.79	17.88	17.06	15.50	14.49	13.74	13.50	15.32	18.71	23.98	24.94	21.20	19.79	18.28	18.03
61760	0.96	0.93	0.89	0.89	0.88	0.91	0.97	0.98	1.64	1.68	1.62	1.55	1.35	1.33	1.25	1.21	1.24	1.51	2.10	2.25	1.69	1.67	1.28	1.02
	-4.81	-3.49	-3.02	-2.73	-2.73	-2.99	-4.69	-7.06	0.00	0.00	0.00	0.00	-0.79	0.00	0.00	0.00	-1.38	-2.28	-1.04	0.00	-2.99	-1.94	-3.95	-5.74
GENESE	12.27	11.68	11.20	11.19	11.18	11.57	12.17	12.30	17.02	17.08	16.27	15.51	13.39	13.13	12.40	12.23	12.81	15.14	20.85	22.62	16.79	16.27	13.39	12.06
61753	0.09	0.12	0.12	0.13	0.12	0.09	0.10	0.05	-0.05	-0.03	0.02	0.00	-0.07	-0.03	-0.09	-0.06	-0.06	-0.07	-0.12	-0.07	-0.11	-0.16	-0.16	0.06
	-0.61	-0.45	-0.39	-0.35	-0.35	-0.38	-0.60	-0.90	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	-0.18	-0.29	-0.13	0.00	-0.38	-0.25	-0.50	-0.73
H Q	11.15	10.73	10.32	10.34	10.35	10.72	11.05	10.95	16.46	16.48	15.65	14.95	12.88	12.69	12.05	11.86	12.25	14.40	20.09	21.89	15.96	15.62	12.59	10.88
61844	-0.42	-0.39	-0.37	-0.38	-0.36	-0.39	-0.41	-0.40	-0.61	-0.63	-0.60	-0.56	-0.48	-0.47	-0.44	-0.43	-0.44	-0.52	-0.75	-0.79	-0.56	-0.57	-0.46	-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	17.22	15.43	14.50	14.25	14.25	14.91	17.02	19.24	18.58	18.63	17.70	16.89	15.35	14.33	13.59	13.36	15.17	18.54	23.79	24.71	21.00	19.61	18.10	17.88
61758	0.89	0.86	0.81	0.83	0.83	0.84	0.91	0.89	1.50	1.52	1.45	1.38	1.20	1.17	1.10	1.07	1.10	1.36	1.92	2.02	1.50	1.51	1.13	0.91
	-4.77	-3.46	-3.00	-2.71	-2.71	-2.96	-4.65	-7.01	0.00	0.00	0.00	0.00	-0.79	0.00	0.00	0.00	-1.37	-2.26	-1.03	0.00	-2.97	-1.92	-3.92	-5.70
LONGIL	18.89	15.96	15.33	15.04	14.83	15.75	19.76	24.78	21.96	20.00	22.25	21.33	20.01	19.64	19.76	20.86	21.14	26.60	38.09	34.00	26.47	28.00	21.52	20.57
61762	1.42	1.36	1.30	1.31	1.30	1.35	1.44	1.44	2.20	2.19	1.95	1.94	1.71	1.70	1.59	1.56	1.59	1.93	2.69	2.88	2.13	2.12	1.71	1.44
	-5.90	-3.49	-3.34	-3.01	-2.82	-3.30	-6.85	-11.99	-2.68	-0.70	-4.05	-3.88	-4.94	-4.78	-5.69	-7.01	-6.86	-9.75	-14.56	-8.43	-7.81	-9.69	-6.76	-7.85
MHK VL	12.69	11.98	11.45	11.43	11.44	11.89	12.60	12.96	17.49	17.54	16.64	15.84	13.78	13.40	12.71	12.52	13.18	15.64	21.52	23.28	17.45	16.90	14.03	12.58
61756	0.20	0.19	0.17	0.18	0.19	0.21	0.23	0.24	0.41	0.43	0.39	0.33	0.27	0.24	0.23	0.22	0.22	0.27	0.48	0.59	0.35	0.34	0.22	0.19
	-0.93	-0.68	-0.59	-0.53	-0.53	-0.58	-0.91	-1.37	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.27	-0.44	-0.20	0.00	-0.58	-0.38	-0.77	-1.11
MILLWD	17.34	15.53	14.60	14.34	14.33	14.99	17.14	19.44	18.70	18.77	17.83	17.02	15.45	14.44	13.67	13.44	15.28	18.69	23.95	24.89	21.16	19.78	18.27	18.04
61759	0.93	0.90	0.86	0.87	0.86	0.88	0.95	0.96	1.62	1.66	1.58	1.50	1.30	1.28	1.19	1.14	1.19	1.46	2.06	2.20	1.62	1.63	1.24	0.98
	-4.85	-3.52	-3.05	-2.76	-2.76	-3.01	-4.73	-7.12	0.00	0.00	0.00	0.00	-0.80	0.00	0.00	0.00	-1.39	-2.30	-1.05	0.00	-3.02	-1.95	-3.99	-5.79
N.Y.C.	17.43	15.62	14.69	14.42	14.41	15.08	17.22	19.48	18.88	18.98	18.05	17.26	15.66	14.65	13.87	13.65	15.46	18.89	24.21	25.16	21.40	20.00	18.45	18.17
61761	1.06	1.02	0.97	0.98	0.96	0.99	1.07	1.07	1.81	1.87	1.80	1.75	1.51	1.49	1.39	1.35	1.38	1.69	2.33	2.47	1.88	1.88	1.45	1.15
	-4.81	-3.48	-3.02	-2.73	-2.73	-2.98	-4.68	-7.06	0.00	0.00	0.00	0.00	-0.79	0.00	0.00	0.00	-1.38	-2.28	-1.04	0.00	-2.99	-1.94	-3.95	-5.74
NORTH	10.64	10.33	9.94	9.98	10.02	10.35	10.57	10.50	15.80	15.78	14.97	14.32	12.34	12.16	11.60	11.41	11.81	13.82	19.28	21.08	15.37	15.04	12.08	10.45
61755	-0.93	-0.79	-0.75	-0.74	-0.70	-0.76	-0.89	-0.85	-1.28	-1.33	-1.28	-1.19	-1.02	-1.00	-0.89	-0.89	-0.89	-1.10	-1.56	-1.61	-1.16	-1.15	-0.97	-0.82
	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	18.00	15.99	15.00	14.70	14.70	15.40	17.80	20.40	18.54	18.60	17.66	16.86	15.45	15.30	15.00	16.53	18.33	21.19	23.85	24.62	21.42	19.80	18.71	18.78
61845	0.88	0.84	0.81	0.83	0.83	0.84	0.92	0.89	1.47	1.49	1.41	1.35	1.18	1.17	1.10	1.07	1.12	1.33	1.81	1.93	1.44	1.38	1.10	0.87
	-5.56	-4.03	-3.50	-3.16	-3.16	-3.45	-5.42	-8.16	0.00	0.00	0.00	0.00	-0.92	-0.97	-1.41	-3.17	-4.52	-4.94	-1.20	0.00	-3.46	-2.24	-4.57	-6.64

OH 61846	10.29	9.90	9.90	9.90	9.90	10.00	10.25	12.48	12.82	11.72	10.50	10.28	9.90	9.90	9.90	9.90	10.80	12.72	14.53	19.00	16.15	14.73	11.10	10.00
	0.00	0.08	0.10	0.11	0.11	0.08	0.08	0.01	-0.27	-0.24	-0.16	-0.19	-0.19	-0.12	-0.19	-0.17	-0.20	-0.24	-0.54	-0.52	-0.38	-0.44	-0.33	-0.01
	1.27	1.29	0.89	0.92	0.92	1.18	1.30	-1.12	3.98	5.15	5.59	5.05	3.27	3.14	2.40	2.22	1.69	1.97	5.77	3.17	0.00	1.02	1.62	1.26
PJM 61847	13.47	12.61	12.02	11.97	11.96	12.42	13.46	14.08	17.44	17.51	16.69	15.90	13.93	13.50	12.72	12.54	13.40	16.00	21.44	23.03	17.77	17.03	14.52	13.49
	0.30	0.33	0.32	0.34	0.33	0.32	0.42	0.37	0.36	0.39	0.44	0.39	0.31	0.34	0.24	0.25	0.24	0.31	0.25	0.34	0.25	0.19	0.16	0.29
	-1.61	-1.17	-1.01	-0.91	-0.91	-1.00	-1.57	-2.36	0.00	0.00	0.00	0.00	-0.26	0.00	0.00	0.00	-0.46	-0.76	-0.35	0.00	-1.00	-0.65	-1.32	-1.92
WEST 61752	12.57	11.97	11.47	11.47	11.47	11.90	12.66	12.88	17.33	17.44	16.64	15.82	13.70	13.44	12.59	12.41	13.01	15.42	20.95	22.71	17.02	16.43	13.62	12.43
	0.21	0.28	0.28	0.30	0.30	0.30	0.41	0.35	0.26	0.32	0.39	0.31	0.21	0.28	0.10	0.11	0.09	0.12	-0.06	0.02	0.00	-0.08	-0.08	0.20
	-0.80	-0.58	-0.50	-0.45	-0.45	-0.50	-0.78	-1.17	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	-0.23	-0.38	-0.17	0.00	-0.50	-0.32	-0.66	-0.95