

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

09/06/2020

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	15.72	14.78	13.44	13.27	12.77	12.24	11.80	12.17	12.73	13.54	13.70	14.47	15.14	15.38	15.47	16.76	19.12	21.01	20.13	19.40	18.49	16.77	14.91	14.42
61757	0.88	0.83	0.73	0.68	0.66	0.69	0.73	0.73	0.82	0.90	0.88	0.91	0.98	0.97	0.93	1.02	1.27	1.45	1.41	1.37	1.34	1.11	0.94	0.93
	-1.86	-1.77	-1.87	-2.29	-2.39	-1.35	-0.45	-0.90	-0.25	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
CENTRL	13.17	12.38	11.06	10.56	9.98	10.34	10.61	10.60	11.65	12.67	12.82	13.62	14.20	14.45	14.61	15.79	17.96	19.74	18.88	18.17	17.22	15.67	13.99	13.51
61754	0.01	0.01	0.01	0.01	0.00	0.01	-0.04	-0.02	-0.01	0.03	0.00	0.05	0.03	0.04	0.07	0.05	0.11	0.18	0.15	0.14	0.07	0.02	0.01	0.03
	-0.19	-0.19	-0.21	-0.25	-0.27	-0.14	-0.03	-0.08	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
DUNWOD	15.36	14.49	13.16	12.79	12.23	12.00	11.81	12.04	12.79	13.90	14.14	15.00	15.68	15.95	16.11	17.53	19.96	21.79	20.84	19.96	19.07	17.32	15.44	14.92
61760	1.26	1.17	1.05	0.97	0.90	0.96	1.00	0.98	1.13	1.25	1.32	1.44	1.52	1.54	1.57	1.79	2.11	2.23	2.12	1.93	1.92	1.66	1.47	1.43
	-1.13	-1.14	-1.27	-1.52	-1.61	-0.86	-0.19	-0.51	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
GENESE	12.78	12.02	10.72	10.17	9.62	9.97	10.28	10.24	11.24	12.24	12.35	13.18	13.76	14.01	14.22	15.30	17.41	19.19	18.33	17.72	16.76	15.31	13.71	13.16
61753	-0.34	-0.30	-0.28	-0.32	-0.29	-0.33	-0.36	-0.37	-0.42	-0.41	-0.47	-0.38	-0.41	-0.40	-0.32	-0.44	-0.45	-0.37	-0.39	-0.31	-0.39	-0.34	-0.27	-0.32
	-0.14	-0.14	-0.16	-0.19	-0.20	-0.11	-0.02	-0.06	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
H Q	10.58	10.47	9.61	8.60	8.16	8.73	9.18	8.98	9.79	12.30	12.49	13.20	13.78	14.02	14.15	15.30	17.30	18.96	18.15	17.49	16.65	15.27	13.64	13.15
61844	-0.35	-0.33	-0.29	-0.27	-0.25	-0.27	-0.28	-0.27	-0.30	-0.34	-0.33	-0.37	-0.38	-0.39	-0.39	-0.44	-0.55	-0.61	-0.58	-0.54	-0.50	-0.39	-0.34	-0.34
	2.04	1.38	0.94	1.43	1.30	1.20	1.16	1.29	1.56	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	15.16	14.30	12.98	12.62	12.07	11.85	11.63	11.86	12.59	13.67	13.91	14.74	15.41	15.69	15.80	17.22	19.61	21.42	20.49	19.65	18.80	17.04	15.22	14.69
61758	1.06	0.99	0.88	0.81	0.76	0.80	0.82	0.80	0.93	1.02	1.09	1.18	1.25	1.28	1.26	1.48	1.75	1.86	1.76	1.62	1.65	1.38	1.24	1.20
	-1.13	-1.13	-1.26	-1.51	-1.60	-0.85	-0.19	-0.51	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
LONGIL	22.51	18.28	17.37	15.32	14.81	14.77	14.16	15.20	16.94	17.68	25.03	25.52	26.77	28.18	29.69	30.94	35.00	37.60	35.00	33.64	32.64	29.39	25.07	24.62
61762	1.67	1.57	1.41	1.34	1.25	1.32	1.36	1.35	1.54	1.67	1.72	1.83	1.94	1.97	1.99	2.23	2.66	2.82	2.68	2.52	2.45	2.10	1.91	1.87
	-7.87	-4.53	-5.12	-3.69	-3.84	-3.26	-2.18	-3.30	-3.74	-3.37	-10.49	-10.12	-10.66	-11.80	-13.16	-12.97	-14.48	-15.22	-13.60	-13.09	-13.04	-11.63	-9.18	-9.26
MHK VL	12.42	11.93	10.80	10.05	9.54	9.95	10.30	10.21	11.18	13.01	13.18	14.00	14.59	14.84	14.97	16.21	18.39	20.19	19.33	18.60	17.68	16.10	14.35	13.80
61756	0.26	0.23	0.20	0.20	0.18	0.20	0.22	0.22	0.30	0.37	0.36	0.43	0.42	0.43	0.44	0.47	0.54	0.63	0.60	0.58	0.53	0.44	0.38	0.31
	0.81	0.48	0.24	0.44	0.36	0.45	0.55	0.56	0.78	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
MILLWD	15.31	14.44	13.11	12.74	12.18	11.95	11.74	11.98	12.71	13.81	14.05	14.89	15.57	15.85	15.96	17.39	19.80	21.63	20.69	19.87	18.95	17.19	15.33	14.81
61759	1.19	1.11	0.99	0.91	0.84	0.90	0.92	0.92	1.05	1.16	1.23	1.33	1.40	1.44	1.43	1.65	1.95	2.07	1.97	1.84	1.80	1.54	1.35	1.32
	-1.14	-1.15	-1.28	-1.53	-1.63	-0.86	-0.20	-0.52	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
N.Y.C.	15.50	14.63	13.28	12.88	12.31	12.07	11.85	12.10	12.87	14.01	14.88	15.33	16.21	17.21	17.26	18.48	20.03	21.85	20.92	20.06	19.17	17.41	16.15	15.63
61761	1.39	1.30	1.16	1.06	0.98	1.02	1.04	1.04	1.21	1.35	1.42	1.53	1.61	1.64	1.66	1.87	2.18	2.29	2.19	2.04	2.02	1.74	1.56	1.52
	-1.14	-1.14	-1.28	-1.52	-1.62	-0.86	-0.19	-0.51	0.00	-0.01	-0.63	-0.23	-0.43	-1.16	-1.07	-0.87	0.00	0.00	0.00	0.00	0.00	-0.01	-0.62	-0.62
NORTH	4.33	6.21	6.68	4.19	4.14	5.00	5.57	5.00	5.00	12.19	12.40	13.10	13.66	13.90	14.02	15.21	17.25	18.92	18.11	17.47	16.63	15.25	13.61	13.10
61755	-0.49	-0.46	-0.41	-0.39	-0.37	-0.39	-0.39	-0.37	-0.41	-0.44	-0.42	-0.46	-0.50	-0.50	-0.51	-0.54	-0.61	-0.65	-0.62	-0.56	-0.51	-0.41	-0.36	-0.39
	8.15	5.51	3.75	5.72	5.21	4.80	4.66	5.18	6.25	0.01	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	15.21	14.37	13.10	12.80	12.28	11.91	11.60	11.90	12.52	13.57	13.78	14.58	15.24	15.49	15.60	17.88	20.70	24.55	23.18	22.60	18.49	16.80	14.96	14.50
61845	0.92	0.86	0.78	0.73	0.69	0.72	0.75	0.76	0.86	0.92	0.96	1.02	1.08	1.08	1.06	1.21	1.45	1.55	1.46	1.37	1.34	1.14	0.99	1.01
	-1.32	-1.33	-1.48	-1.77	-1.88	-0.99	-0.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	-1.40	-3.44	-2.99	-3.20	0.00	0.00	0.00	0.00

O H 61846	12.44 -0.70 -0.17	11.73 -0.62 -0.17	10.50 -0.53 -0.19	10.00 -0.52 -0.23	9.49 -0.47 -0.24	9.86 -0.46 -0.13	10.11 -0.54 -0.03	10.10 -0.53 -0.08	11.09 -0.57 0.00	12.14 -0.51 0.00	12.18 -0.64 0.00	13.03 -0.53 0.00	13.60 -0.57 0.00	13.81 -0.60 0.00	14.06 -0.48 0.00	15.00 -0.74 0.00	17.00 -0.86 0.00	18.70 -0.86 0.00	17.79 -0.94 0.00	17.22 -0.81 0.00	16.14 -1.01 0.00	14.83 -0.83 0.00	13.33 -0.64 0.00	12.88 -0.61 0.00
PJM 61847	14.02 0.36 -0.69	13.23 0.35 -0.70	11.95 0.34 -0.78	11.53 0.30 -0.93	10.98 0.28 -0.98	11.03 0.32 -0.52	11.04 0.30 -0.12	11.15 0.29 -0.31	12.02 0.36 0.00	13.10 0.45 0.00	13.32 0.45 -0.05	14.12 0.54 -0.02	14.77 0.57 -0.03	15.07 0.58 -0.09	15.24 0.62 -0.08	16.45 0.65 -0.06	18.62 0.77 0.00	20.40 0.84 0.00	19.44 0.71 0.00	18.71 0.68 0.00	17.75 0.60 0.00	16.17 0.52 0.00	14.51 0.49 -0.05	14.02 0.48 -0.05
WEST 61752	12.74 -0.42 -0.18	12.00 -0.37 -0.18	10.75 -0.29 -0.21	10.24 -0.31 -0.25	9.71 -0.26 -0.26	10.12 -0.21 -0.14	10.36 -0.29 -0.03	10.37 -0.26 -0.08	11.44 -0.22 0.00	12.54 -0.10 0.00	12.62 -0.21 0.00	13.52 -0.04 0.00	14.12 -0.04 0.00	14.37 -0.04 0.00	14.64 0.10 0.00	15.60 -0.14 0.00	17.68 -0.18 0.00	19.46 -0.10 0.00	18.48 -0.24 0.00	17.83 -0.20 0.00	16.69 -0.46 0.00	15.27 -0.39 0.00	13.69 -0.28 0.00	13.20 -0.28 0.00