

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/30/2020

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	16.19	14.85	14.48	14.10	13.98	12.28	10.46	15.07	14.28	15.17	14.70	14.69	15.37	15.47	15.54	16.28	17.50	20.85	19.83	19.51	18.76	17.65	15.94	14.88
61757	0.96	0.90	0.82	0.74	0.71	0.67	0.64	0.67	0.92	0.97	0.99	0.99	0.95	0.94	0.90	0.92	0.95	0.93	0.99	1.02	1.02	1.01	0.93	0.82
	-2.08	-0.86	-1.42	-2.10	-2.67	-1.66	0.00	-4.80	-0.56	-1.06	-0.07	-0.07	-1.03	-1.16	-1.45	-2.02	-3.38	-6.79	-5.71	-4.97	-4.61	-3.48	-1.93	-1.14
CENTRL	13.56	13.25	12.42	11.54	10.97	10.19	9.87	10.30	12.85	13.34	13.92	13.83	13.75	13.72	13.48	13.82	13.75	14.08	13.98	14.31	13.83	13.75	13.35	13.07
61754	0.13	0.05	0.00	0.00	0.01	0.02	0.04	0.07	-0.03	0.04	0.08	0.10	0.09	0.07	0.07	0.09	0.10	0.07	0.08	0.12	0.09	0.13	0.00	-0.01
	-0.28	-0.11	-0.19	-0.28	-0.35	-0.22	0.00	-0.63	-0.07	-0.15	-0.21	-0.11	-0.27	-0.28	-0.22	-0.39	-0.47	-0.89	-0.76	-0.66	-0.61	-0.46	-0.26	-0.15
DUNWOD	16.08	15.07	14.53	13.98	13.66	12.20	10.83	14.11	14.51	15.33	15.09	15.07	15.62	15.69	15.78	16.35	17.17	19.50	18.69	18.60	17.82	17.05	15.81	15.00
61760	1.39	1.35	1.25	1.17	1.09	1.03	1.00	0.97	1.29	1.41	1.46	1.44	1.49	1.48	1.52	1.55	1.51	1.33	1.31	1.38	1.27	1.32	1.30	1.23
	-1.53	-0.63	-1.05	-1.55	-1.96	-1.22	0.00	-3.54	-0.41	-0.78	0.00	0.00	-0.74	-0.84	-1.06	-1.47	-2.49	-5.05	-4.23	-3.69	-3.42	-2.58	-1.43	-0.84
GENESE	13.03	12.70	11.86	11.00	10.46	9.75	9.46	9.72	12.24	12.65	13.03	12.88	12.68	12.65	12.74	12.81	12.92	13.31	13.26	13.59	13.16	13.10	12.66	12.42
61753	-0.33	-0.47	-0.51	-0.46	-0.40	-0.37	-0.36	-0.34	-0.61	-0.58	-0.55	-0.50	-0.47	-0.49	-0.49	-0.45	-0.45	-0.47	-0.43	-0.42	-0.42	-0.39	-0.61	-0.62
	-0.20	-0.08	-0.14	-0.20	-0.26	-0.16	0.00	-0.46	-0.05	-0.09	0.06	0.25	0.24	0.22	-0.03	0.08	-0.20	-0.65	-0.55	-0.48	-0.45	-0.34	-0.19	-0.11
H Q	12.80	12.80	12.00	11.05	10.39	9.74	9.62	9.38	12.52	12.80	12.80	12.80	12.80	12.80	12.80	12.80	12.80	12.80	12.80	13.17	12.80	12.80	12.80	12.70
61844	-0.35	-0.29	-0.23	-0.21	-0.21	-0.21	-0.21	-0.21	-0.28	-0.34	-0.37	-0.38	-0.39	-0.37	-0.37	-0.37	-0.37	-0.33	-0.34	-0.36	-0.33	-0.35	-0.29	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.45	0.20	0.20	0.03	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	15.90	14.89	14.36	13.82	13.51	12.06	10.71	13.98	14.36	15.17	14.94	14.94	15.45	15.53	15.61	16.17	17.00	19.36	18.57	18.48	17.71	16.92	15.67	14.86
61758	1.22	1.18	1.09	1.02	0.95	0.90	0.88	0.86	1.15	1.25	1.31	1.31	1.33	1.32	1.36	1.37	1.36	1.22	1.22	1.29	1.18	1.20	1.16	1.09
	-1.52	-0.63	-1.04	-1.53	-1.95	-1.21	0.00	-3.52	-0.41	-0.78	0.00	0.00	-0.73	-0.83	-1.06	-1.46	-2.47	-5.01	-4.21	-3.66	-3.40	-2.57	-1.42	-0.84
LONGIL	21.01	19.45	17.10	14.89	14.69	15.96	16.60	20.60	22.42	23.69	23.95	26.08	32.10	28.71	40.00	33.97	41.00	32.14	30.02	32.28	27.00	27.84	23.44	20.91
61762	1.87	1.83	1.71	1.61	1.52	1.42	1.42	1.33	1.75	1.89	1.89	1.87	1.91	1.94	1.99	1.99	1.97	1.79	1.80	1.85	1.71	1.74	1.79	1.74
	-5.99	-4.53	-3.15	-2.02	-2.57	-4.58	-5.36	-9.67	-7.86	-8.66	-8.42	-10.59	-16.79	-13.40	-24.81	-18.64	-25.86	-17.22	-15.08	-16.89	-12.17	-12.95	-8.56	-6.23
MHK VL	13.78	13.51	12.70	11.78	11.19	10.40	10.10	10.49	13.25	13.68	13.85	13.82	13.84	13.83	13.76	13.90	13.95	14.30	14.20	14.52	14.07	13.95	13.64	13.35
61756	0.36	0.31	0.28	0.25	0.23	0.23	0.27	0.28	0.37	0.41	0.42	0.40	0.42	0.40	0.40	0.39	0.37	0.35	0.35	0.38	0.37	0.37	0.30	0.27
	-0.27	-0.11	-0.19	-0.28	-0.35	-0.22	0.00	-0.62	-0.07	-0.13	0.21	0.20	-0.04	-0.06	-0.17	-0.17	-0.41	-0.82	-0.71	-0.62	-0.57	-0.43	-0.25	-0.15
MILLWD	16.03	15.02	14.49	13.93	13.63	12.16	10.79	14.11	14.47	15.30	15.06	15.04	15.57	15.65	15.72	16.30	17.14	19.51	18.71	18.61	17.83	17.04	15.76	14.96
61759	1.33	1.30	1.20	1.11	1.04	0.98	0.96	0.94	1.26	1.37	1.43	1.42	1.43	1.43	1.45	1.48	1.46	1.29	1.29	1.35	1.25	1.28	1.23	1.18
	-1.55	-0.64	-1.06	-1.56	-1.98	-1.23	0.00	-3.57	-0.41	-0.79	0.00	0.00	-0.74	-0.85	-1.07	-1.48	-2.51	-5.10	-4.27	-3.72	-3.45	-2.61	-1.44	-0.85
N.Y.C.	16.18	15.15	14.61	14.05	13.74	12.27	10.91	14.17	14.58	15.45	15.20	15.18	15.74	15.81	15.88	16.47	17.30	19.58	18.78	18.71	17.93	17.16	15.94	15.14
61761	1.49	1.43	1.32	1.24	1.17	1.09	1.08	1.04	1.37	1.52	1.57	1.55	1.61	1.60	1.62	1.65	1.63	1.41	1.41	1.49	1.38	1.42	1.41	1.36
	-1.54	-0.64	-1.05	-1.55	-1.97	-1.22	0.00	-3.54	-0.41	-0.78	0.00	0.00	-0.74	-0.84	-1.07	-1.47	-2.49	-5.05	-4.24	-3.69	-3.42	-2.59	-1.43	-0.85
NORTH	12.67	12.70	11.91	10.94	10.28	9.64	9.50	9.25	12.35	12.63	11.21	11.29	12.05	12.06	12.57	12.16	12.68	12.71	12.75	13.11	12.75	12.72	12.71	12.62
61755	-0.49	-0.39	-0.33	-0.32	-0.33	-0.32	-0.32	-0.35	-0.45	-0.51	-0.55	-0.55	-0.52	-0.52	-0.51	-0.51	-0.49	-0.42	-0.39	-0.42	-0.38	-0.43	-0.38	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.87	1.80	0.82	0.79	0.11	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	17.00	15.84	15.17	14.36	14.03	14.17	13.50	14.47	15.24	16.50	16.60	16.81	16.73	17.20	17.98	18.87	20.50	19.90	18.98	18.76	18.02	17.07	15.66	14.78
61845	1.20	1.20	1.13	1.05	0.99	0.93	0.91	0.91	1.22	1.27	1.31	1.31	1.27	1.27	1.28	1.31	1.28	0.92	0.92	0.95	0.92	0.92	0.92	0.87
	-2.65	-1.54	-1.81	-2.05	-2.44	-3.29	-2.76	-3.97	-1.22	-2.08	-1.66	-1.87	-2.06	-2.56	-3.50	-4.22	-6.05	-5.86	-4.92	-4.28	-3.97	-3.00	-1.66	-0.98

OH 61846	12.70	12.31	11.50	10.71	10.23	9.52	9.17	9.50	11.64	11.98	11.42	11.54	11.13	11.13	11.94	11.31	12.02	12.91	12.84	13.17	12.72	12.69	12.16	12.00
	-0.70	-0.88	-0.91	-0.80	-0.69	-0.63	-0.66	-0.66	-1.22	-1.16	-1.15	-1.09	-1.03	-1.04	-1.02	-0.96	-0.95	-1.01	-0.97	-0.95	-0.95	-0.87	-1.15	-1.06
	-0.25	-0.10	-0.17	-0.25	-0.32	-0.20	0.00	-0.57	-0.05	0.01	1.07	1.00	1.23	1.20	0.24	1.07	0.20	-0.79	-0.67	-0.58	-0.54	-0.41	-0.22	-0.13
PJM 61847	14.62	13.90	13.23	12.56	12.17	11.04	10.14	12.11	13.34	14.00	14.15	14.69	15.18	15.19	14.58	14.93	15.48	16.62	16.14	16.27	15.61	15.21	14.29	13.77
	0.51	0.42	0.34	0.34	0.34	0.33	0.31	0.31	0.28	0.37	0.41	0.42	0.47	0.45	0.47	0.52	0.51	0.35	0.37	0.45	0.35	0.45	0.31	0.31
	-0.95	-0.39	-0.65	-0.96	-1.22	-0.76	0.00	-2.20	-0.25	-0.49	-0.11	-0.64	-1.31	-1.36	-0.91	-1.07	-1.80	-3.14	-2.63	-2.29	-2.13	-1.61	-0.89	-0.53
WEST 61752	12.99	12.56	11.72	10.91	10.43	9.71	9.34	9.75	11.97	12.67	14.83	16.35	17.44	17.33	14.08	16.32	14.31	13.33	13.24	13.60	13.10	13.07	12.48	12.28
	-0.43	-0.64	-0.70	-0.62	-0.52	-0.46	-0.48	-0.46	-0.91	-0.81	-0.78	-0.69	-0.64	-0.68	-0.65	-0.57	-0.58	-0.68	-0.64	-0.58	-0.63	-0.54	-0.86	-0.80
	-0.27	-0.11	-0.18	-0.27	-0.34	-0.21	0.00	-0.62	-0.07	-0.34	-1.97	-3.42	-4.69	-4.64	-1.53	-3.55	-1.72	-0.88	-0.75	-0.65	-0.60	-0.46	-0.25	-0.15