

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

09/04/2020

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	20.43	18.92	16.81	16.09	16.01	16.73	18.00	18.77	20.36	21.98	21.60	24.17	25.74	27.45	30.02	31.73	31.36	33.03	26.07	24.14	22.19	19.42	18.07	16.49
61757	1.14	1.01	0.99	1.00	1.00	1.06	1.15	1.20	1.34	1.49	1.44	1.49	1.54	1.44	1.32	1.39	1.55	1.54	1.56	1.66	1.45	1.28	1.13	1.03
	-3.21	-3.08	-1.07	-0.31	-0.27	-0.16	-0.15	-0.73	-0.46	-0.58	-0.49	-2.87	-3.33	-5.78	-8.98	-9.61	-7.33	-10.17	-3.43	-0.95	-1.39	-0.18	-0.16	-0.01
CENTRL	16.66	15.26	14.90	14.77	14.73	15.50	16.73	16.96	18.66	20.11	19.94	20.26	21.32	20.96	20.84	21.94	23.45	22.62	21.50	21.67	19.48	18.11	16.86	15.55
61754	0.19	0.07	0.06	0.00	0.00	-0.02	0.03	0.05	0.09	0.20	0.14	0.14	0.13	0.10	0.10	0.13	0.18	0.15	0.08	0.09	0.02	0.14	0.07	0.11
	-0.39	-0.36	-0.09	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	-0.12	-0.30	-0.33	-0.63	-1.02	-1.09	-0.79	-1.15	-0.34	-0.05	-0.11	0.00	0.00	0.00
DUNWOD	20.27	18.70	16.95	16.41	16.32	17.19	18.50	19.05	20.59	22.16	21.86	23.89	25.35	26.56	28.47	30.07	30.23	31.06	25.74	24.44	22.28	20.03	18.77	17.24
61760	1.85	1.69	1.65	1.64	1.59	1.68	1.80	1.82	2.02	2.25	2.18	2.32	2.46	2.49	2.53	2.67	2.90	2.69	2.59	2.60	2.24	2.07	1.98	1.79
	-2.35	-2.18	-0.54	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	-1.76	-2.03	-3.84	-6.22	-6.67	-4.84	-7.05	-2.06	-0.31	-0.69	0.00	0.00	0.00
GENESE	16.32	14.86	14.54	14.46	14.42	15.16	16.31	16.44	18.06	19.55	19.26	19.52	20.55	20.15	19.89	21.04	22.64	21.73	20.77	20.99	18.87	17.77	16.49	15.20
61753	-0.05	-0.24	-0.28	-0.31	-0.31	-0.36	-0.38	-0.45	-0.50	-0.36	-0.41	-0.52	-0.56	-0.57	-0.61	-0.52	-0.45	-0.47	-0.57	-0.58	-0.56	-0.20	-0.30	-0.25
	-0.29	-0.27	-0.07	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	-0.22	-0.25	-0.48	-0.78	-0.83	-0.60	-0.88	-0.26	-0.04	-0.09	0.00	0.00	0.00
H Q	15.30	13.52	12.23	12.39	12.58	14.09	15.30	15.00	15.02	15.48	15.83	15.93	16.14	15.69	15.30	16.04	16.73	16.48	16.32	17.46	15.89	16.28	15.30	14.96
61844	-0.50	-0.42	-0.40	-0.40	-0.40	-0.40	-0.45	-0.47	-0.48	-0.58	-0.57	-0.58	-0.61	-0.59	-0.57	-0.62	-0.70	-0.66	-0.63	-0.65	-0.56	-0.56	-0.49	-0.42
	0.28	0.89	2.12	1.98	1.76	1.02	0.94	1.38	3.06	3.85	3.28	3.31	4.11	3.96	3.85	4.07	5.06	4.18	4.13	3.43	2.90	1.13	1.00	0.07
HUD VL	19.94	18.40	16.65	16.12	16.04	16.91	18.20	18.76	20.27	21.78	21.55	23.50	24.94	26.12	27.99	29.54	29.71	30.60	25.33	24.06	21.97	19.73	18.47	16.96
61758	1.53	1.41	1.36	1.34	1.31	1.40	1.50	1.53	1.71	1.87	1.87	1.94	2.07	2.06	2.07	2.18	2.41	2.26	2.19	2.22	1.93	1.76	1.68	1.51
	-2.34	-2.17	-0.54	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	-1.75	-2.02	-3.82	-6.19	-6.64	-4.82	-7.02	-2.05	-0.31	-0.69	0.00	0.00	0.00
LONGIL	31.46	27.50	23.71	21.47	21.37	21.87	23.96	25.87	28.00	29.05	29.35	32.05	37.21	38.23	45.64	53.98	56.63	59.83	49.00	39.51	33.51	27.37	25.72	24.69
61762	2.38	2.19	2.17	2.16	2.12	2.22	2.35	2.39	2.65	2.93	2.68	2.87	3.02	3.03	3.06	3.27	3.57	3.32	3.25	3.29	2.86	2.64	2.58	2.32
	-13.00	-10.48	-6.79	-4.54	-4.51	-4.14	-4.91	-6.63	-6.78	-6.22	-6.99	-9.37	-13.33	-14.96	-22.86	-29.97	-30.58	-35.19	-24.67	-14.68	-11.30	-6.76	-6.34	-6.93
MHK VL	16.84	15.16	14.19	14.17	14.25	15.42	16.73	16.71	17.47	18.39	18.44	18.89	20.05	19.35	19.26	20.21	21.52	21.20	20.07	20.57	18.62	17.97	16.77	15.81
61756	0.48	0.38	0.38	0.37	0.38	0.40	0.50	0.47	0.63	0.66	0.61	0.65	0.75	0.71	0.67	0.66	0.72	0.75	0.67	0.67	0.58	0.56	0.47	0.40
	-0.29	0.05	0.95	0.98	0.86	0.50	0.46	0.61	1.73	2.18	1.85	1.58	1.56	1.59	1.13	1.18	1.68	0.87	1.69	1.63	1.31	0.56	0.49	0.04
MILLWD	20.19	18.62	16.84	16.31	16.22	17.10	18.42	19.00	20.51	22.06	21.80	23.79	25.27	26.47	28.45	29.99	30.10	31.00	25.64	24.30	22.20	19.94	18.64	17.11
61759	1.74	1.59	1.53	1.54	1.49	1.58	1.72	1.77	1.95	2.15	2.13	2.20	2.36	2.35	2.43	2.51	2.72	2.54	2.47	2.45	2.15	1.98	1.85	1.67
	-2.38	-2.21	-0.55	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	-1.78	-2.05	-3.89	-6.30	-6.75	-4.90	-7.14	-2.09	-0.31	-0.70	0.00	0.00	0.00
N.Y.C.	20.38	19.00	17.43	16.75	16.72	17.33	18.65	20.49	21.26	25.50	25.68	27.51	28.11	28.47	32.02	32.34	32.89	32.89	30.19	28.31	25.34	23.03	20.89	20.11
61761	1.94	1.78	1.75	1.76	1.72	1.80	1.94	1.99	2.21	2.45	2.42	2.50	2.63	2.61	2.62	2.78	3.01	2.79	2.72	2.76	2.42	2.23	2.08	1.88
	-2.37	-2.40	-0.93	-0.23	-0.26	-0.01	-0.02	-1.65	-0.49	-3.15	-3.58	-5.20	-4.62	-5.63	-9.67	-8.83	-7.40	-8.78	-6.38	-4.02	-3.58	-2.84	-2.02	-2.78
NORTH	14.25	10.64	5.66	6.27	7.15	10.85	12.30	10.71	3.70	1.24	3.70	3.68	1.75	1.01	1.02	0.96	1.28	3.76	3.72	7.03	7.03	12.75	12.14	14.57
61755	-0.72	-0.62	-0.61	-0.58	-0.56	-0.57	-0.62	-0.62	-0.63	-0.74	-0.73	-0.73	-0.79	-0.79	-0.77	-0.83	-0.97	-0.85	-0.82	-0.80	-0.72	-0.70	-0.64	-0.59
	1.11	3.56	8.49	7.92	7.02	4.09	3.78	5.52	14.23	17.93	15.24	15.40	18.32	18.43	17.94	18.94	20.24	16.71	16.54	13.71	11.60	4.51	4.02	0.29
NPX	20.08	18.52	16.54	15.92	15.87	16.71	18.00	18.60	19.99	21.48	21.25	23.50	24.95	26.42	28.66	32.20	34.00	35.70	30.30	27.00	22.66	19.42	18.15	16.65
61845	1.27	1.16	1.15	1.15	1.13	1.19	1.30	1.32	1.43	1.57	1.57	1.64	1.73	1.72	1.70	1.80	1.95	1.83	1.81	1.83	1.63	1.45	1.36	1.21
	-2.73	-2.54	-0.63	0.00	0.00	0.00	0.00	-0.44	0.00	0.00	0.00	-2.04	-2.36	-4.47	-7.24	-9.67	-9.56	-12.54	-7.40	-3.64	-1.69	0.00	0.00	0.00

OH 61846	15.96	14.51	14.16	14.09	14.04	14.71	15.69	15.81	17.32	18.87	17.77	18.45	19.70	19.37	19.23	20.40	21.88	21.10	20.00	20.20	18.19	17.34	16.14	14.97
	-0.47	-0.64	-0.68	-0.68	-0.69	-0.81	-1.00	-1.09	-1.24	-1.04	-1.14	-1.31	-1.46	-1.44	-1.42	-1.33	-1.33	-1.28	-1.39	-1.38	-1.26	-0.63	-0.66	-0.48
	-0.35	-0.33	-0.08	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.77	0.05	-0.30	-0.57	-0.93	-1.00	-0.73	-1.06	-0.31	-0.05	-0.10	0.00	0.00	0.00
PJM 61847	18.20	16.72	15.67	15.33	15.27	16.03	17.20	17.70	19.14	20.74	20.67	21.87	22.89	23.44	24.28	25.64	26.59	26.58	23.42	22.79	20.66	19.03	17.74	16.39
	0.69	0.55	0.56	0.55	0.52	0.51	0.50	0.52	0.54	0.76	0.69	0.71	0.71	0.73	0.71	0.83	0.97	0.83	0.74	0.77	0.66	0.84	0.79	0.73
	-1.43	-1.35	-0.36	-0.02	-0.02	0.00	0.00	-0.33	-0.04	-0.08	-0.30	-1.35	-1.32	-2.48	-3.85	-4.08	-3.15	-4.43	-1.60	-0.48	-0.65	-0.22	-0.16	-0.22
WEST 61752	16.42	14.91	14.55	14.48	14.41	15.10	16.16	16.35	17.97	19.69	20.85	20.38	20.55	20.17	20.01	21.14	22.63	21.84	20.64	20.89	18.82	17.88	16.64	15.35
	-0.03	-0.27	-0.29	-0.30	-0.32	-0.42	-0.53	-0.56	-0.59	-0.22	-0.35	-0.53	-0.65	-0.69	-0.73	-0.66	-0.63	-0.62	-0.78	-0.69	-0.64	-0.09	-0.15	-0.09
	-0.38	-0.35	-0.09	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	-1.53	-1.10	-0.34	-0.62	-1.01	-1.08	-0.78	-1.14	-0.33	-0.05	-0.11	0.00	0.00	0.00