

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

09/23/2023

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	20.38	17.89	17.51	15.47	16.47	18.15	18.82	20.07	22.44	23.22	22.33	21.55	21.80	21.71	21.57	21.64	24.33	26.65	28.46	28.79	24.25	22.36	21.07	18.31
61757	0.88	0.77	0.75	0.71	0.72	0.90	0.96	0.94	1.09	1.29	1.10	1.12	1.08	1.11	1.07	1.07	1.07	1.32	1.41	1.43	1.37	1.10	0.98	0.79
	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	-1.86	-1.23	-2.35	-2.65	0.00	0.00	0.00	0.00
CENTRL	19.87	17.46	17.07	15.02	16.06	17.72	18.25	19.32	21.55	22.19	21.41	20.61	20.83	20.70	20.60	20.69	21.72	24.59	25.42	25.48	23.26	21.38	20.27	17.80
61754	0.37	0.34	0.32	0.27	0.31	0.47	0.39	0.19	0.19	0.26	0.19	0.18	0.10	0.10	0.10	0.12	0.00	0.29	0.32	0.32	0.39	0.13	0.18	0.28
	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	-0.32	-0.21	-0.40	-0.45	0.00	0.00	0.00	0.00
DUNWOD	20.56	17.99	17.66	15.54	16.56	18.13	18.95	20.20	22.62	23.48	22.48	21.70	22.11	21.98	21.85	21.93	24.36	26.81	28.30	28.59	24.47	22.59	21.29	18.49
61760	1.05	0.87	0.90	0.78	0.82	0.88	1.09	1.07	1.26	1.56	1.25	1.27	1.39	1.38	1.35	1.36	1.50	1.76	1.75	1.80	1.60	1.34	1.21	0.96
	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	-1.46	-0.96	-1.85	-2.08	0.00	0.00	0.00	0.00
GENESE	19.80	17.45	17.01	14.96	15.99	17.70	18.02	18.88	21.12	21.75	21.03	20.25	20.44	20.29	20.23	20.28	21.25	24.24	25.00	25.00	22.85	20.93	19.87	17.58
61753	0.29	0.32	0.25	0.21	0.25	0.45	0.16	-0.25	-0.23	-0.18	-0.19	-0.18	-0.29	-0.31	-0.27	-0.29	-0.41	-0.02	-0.02	-0.07	-0.02	-0.32	-0.22	0.05
	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	-0.26	-0.17	-0.33	-0.37	0.00	0.00	0.00	0.00
H Q	19.25	16.88	16.52	14.55	15.52	17.03	17.61	19.00	21.18	21.66	21.08	20.25	20.54	20.39	20.32	20.36	21.23	23.78	24.38	24.36	22.55	21.08	19.92	17.37
61844	-0.25	-0.24	-0.23	-0.21	-0.22	-0.22	-0.25	-0.13	-0.17	-0.26	-0.15	-0.18	-0.19	-0.21	-0.18	-0.21	-0.17	-0.31	-0.32	-0.35	-0.32	-0.17	-0.16	-0.16
	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	20.40	17.87	17.51	15.42	16.45	18.00	18.77	20.01	22.38	23.20	22.20	21.41	21.82	21.67	21.55	21.64	23.96	26.38	27.88	28.17	24.15	22.31	21.05	18.30
61758	0.90	0.75	0.75	0.66	0.71	0.74	0.91	0.88	1.03	1.27	0.98	0.98	1.10	1.07	1.04	1.07	1.13	1.35	1.38	1.43	1.28	1.06	0.96	0.77
	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	-1.43	-0.94	-1.81	-2.04	0.00	0.00	0.00	0.00
LONGIL	21.01	18.29	17.96	15.72	16.78	18.43	19.33	20.61	23.04	23.94	23.76	23.16	22.67	23.95	24.07	25.45	27.55	28.43	29.02	29.34	28.39	25.23	21.91	18.87
61762	1.50	1.16	1.21	0.96	1.04	1.17	1.46	1.47	1.69	2.02	1.83	1.80	1.91	1.94	1.93	1.97	2.12	2.48	2.47	2.55	2.31	1.95	1.83	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	-0.93	-0.04	-1.42	-1.64	-2.91	-4.03	-1.86	-1.86	-2.09	-3.21	-2.02	0.00	0.00
MHK VL	20.09	17.65	17.26	15.20	16.24	17.89	18.52	19.75	22.06	22.71	21.86	21.02	21.26	21.11	20.99	21.04	22.29	25.10	26.07	26.20	23.74	21.89	20.67	18.05
61756	0.58	0.53	0.50	0.44	0.50	0.64	0.66	0.61	0.70	0.79	0.64	0.59	0.54	0.52	0.49	0.47	0.47	0.72	0.84	0.89	0.87	0.64	0.58	0.53
	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	-0.43	-0.28	-0.54	-0.61	0.00	0.00	0.00	0.00
MILLWD	20.50	17.93	17.59	15.48	16.50	18.05	18.86	20.13	22.53	23.37	22.35	21.53	21.99	21.81	21.69	21.80	24.22	26.65	28.18	28.48	24.36	22.51	21.19	18.40
61759	0.99	0.80	0.84	0.72	0.76	0.79	1.00	0.99	1.17	1.45	1.12	1.10	1.26	1.21	1.19	1.23	1.35	1.59	1.63	1.68	1.49	1.25	1.10	0.88
	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	-1.47	-0.97	-1.86	-2.09	0.00	0.00	0.00	0.00
N.Y.C.	20.60	18.05	17.73	15.62	16.64	18.15	19.02	20.24	22.66	23.55	22.54	21.76	22.14	22.06	21.94	22.05	24.47	26.92	28.30	28.61	24.59	22.68	21.44	18.60
61761	1.09	0.92	0.97	0.86	0.90	0.90	1.16	1.11	1.30	1.62	1.32	1.33	1.41	1.46	1.43	1.48	1.61	1.86	1.78	1.85	1.72	1.42	1.35	1.07
	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	-1.46	-0.97	-1.82	-2.05	0.00	0.00	0.00	0.00
NORTH	19.45	17.02	16.65	14.66	15.63	17.20	17.70	19.27	21.48	21.92	21.37	20.45	20.70	20.52	20.46	20.51	21.48	24.05	24.64	24.61	22.76	21.29	20.15	17.49
61755	-0.06	-0.10	-0.10	-0.10	-0.11	-0.05	-0.16	0.13	0.13	0.00	0.15	0.02	-0.02	-0.08	-0.04	-0.06	0.04	-0.07	-0.10	-0.15	-0.11	0.04	0.06	-0.03
	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	-0.04	-0.02	-0.05	-0.05	0.00	0.00	0.00	0.00
NPX	20.26	17.81	17.44	15.36	16.37	17.95	18.70	19.90	22.25	23.02	22.07	21.31	21.70	21.63	21.51	21.58	24.10	26.40	28.05	28.30	23.99	22.21	20.95	18.21
61845	0.76	0.69	0.69	0.61	0.63	0.69	0.84	0.77	0.90	1.10	0.85	0.88	0.97	1.03	1.00	1.01	1.03	1.20	1.23	1.21	1.12	0.96	0.86	0.68
	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	-1.67	-1.10	-2.12	-2.39	0.00	0.00	0.00	0.00

O H 61846	19.72	17.43	16.99	14.96	15.99	17.69	17.91	18.54	20.69	21.35	20.71	20.02	20.15	20.04	19.95	19.99	20.85	23.68	24.37	24.35	22.32	20.38	19.40	17.40
	0.21	0.31	0.23	0.21	0.25	0.43	0.05	-0.59	-0.66	-0.57	-0.51	-0.41	-0.58	-0.56	-0.55	-0.58	-0.83	-0.60	-0.69	-0.77	-0.55	-0.87	-0.68	-0.12
	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	-0.29	-0.19	-0.37	-0.41	0.00	0.00	0.00	0.00
PJM 61847	19.99	17.57	17.19	15.14	16.17	17.77	18.36	19.38	21.65	22.41	21.56	20.82	21.10	20.99	20.89	20.94	22.57	25.18	26.20	26.35	23.40	21.49	20.35	17.88
	0.49	0.44	0.43	0.38	0.43	0.52	0.50	0.25	0.30	0.48	0.34	0.39	0.37	0.39	0.39	0.37	0.26	0.48	0.42	0.45	0.53	0.23	0.26	0.35
	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	-0.91	-0.60	-1.08	-1.20	0.00	0.00	0.00	0.00
WEST 61752	19.99	17.65	17.21	15.16	16.23	17.95	18.16	18.85	21.04	21.73	21.10	20.35	20.44	20.33	20.23	20.28	21.00	23.91	24.59	24.57	22.67	20.68	19.66	17.61
	0.49	0.53	0.45	0.40	0.49	0.69	0.30	-0.29	-0.32	-0.20	-0.13	-0.08	-0.29	-0.27	-0.27	-0.29	-0.71	-0.39	-0.49	-0.57	-0.21	-0.57	-0.42	0.09
	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	-0.31	-0.20	-0.39	-0.44	0.00	0.00	0.00	0.00