

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/04/2023

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	18.59	17.13	16.81	16.00	15.51	16.04	16.00	15.23	16.57	14.89	14.18	14.27	14.42	14.62	14.80	16.43	18.48	22.65	24.90	26.08	25.63	23.76	20.56	18.73
61757	0.83	0.74	0.75	0.70	0.70	0.73	0.69	0.63	0.68	0.61	0.58	0.60	0.61	0.56	0.54	0.56	0.71	0.87	1.16	1.22	1.24	1.11	0.90	0.81
	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
CENTRL	17.65	16.27	15.91	15.16	14.68	15.24	15.26	14.52	15.76	14.13	13.44	13.46	13.62	13.87	14.13	15.80	17.68	21.87	24.02	25.19	24.70	22.97	19.95	18.10
61754	-0.11	-0.11	-0.14	-0.14	-0.13	-0.06	-0.05	-0.09	-0.13	-0.14	-0.15	-0.20	-0.19	-0.18	-0.13	-0.08	-0.09	0.09	0.29	0.32	0.32	0.32	0.30	0.18
	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
DUNWOD	18.74	17.27	16.92	16.12	15.62	16.12	16.20	15.50	16.89	15.26	14.58	14.69	14.86	15.10	15.30	16.94	18.91	23.07	25.21	26.36	25.85	24.01	20.72	18.96
61760	0.98	0.88	0.87	0.83	0.80	0.81	0.89	0.89	1.00	0.98	0.99	1.03	1.05	1.04	1.04	1.06	1.14	1.28	1.47	1.49	1.46	1.36	1.06	1.04
	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
GENESE	17.39	16.01	15.61	14.88	14.39	14.98	15.02	14.27	15.49	13.93	13.24	13.24	13.41	13.69	13.99	15.64	17.54	21.76	23.74	24.87	24.39	22.79	19.83	17.96
61753	-0.37	-0.38	-0.45	-0.41	-0.43	-0.32	-0.29	-0.34	-0.40	-0.34	-0.35	-0.42	-0.40	-0.37	-0.27	-0.24	-0.23	-0.02	0.00	0.00	0.00	0.14	0.18	0.04
	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
H Q	17.58	16.22	15.91	15.16	14.68	15.14	15.14	14.46	15.73	14.11	13.42	13.50	13.65	13.89	14.07	15.69	17.58	21.54	23.50	24.62	24.14	22.40	19.46	17.76
61844	-0.18	-0.16	-0.14	-0.14	-0.13	-0.17	-0.17	-0.15	-0.16	-0.17	-0.18	-0.16	-0.17	-0.17	-0.19	-0.19	-0.20	-0.24	-0.24	-0.25	-0.24	-0.25	-0.20	-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	18.59	17.14	16.81	16.00	15.50	16.01	16.06	15.33	16.69	15.06	14.38	14.47	14.64	14.87	15.07	16.72	18.68	22.81	24.90	26.06	25.48	23.76	20.48	18.78
61758	0.83	0.75	0.75	0.70	0.68	0.70	0.75	0.73	0.81	0.78	0.79	0.81	0.83	0.82	0.81	0.84	0.91	1.02	1.16	1.19	1.10	1.11	0.83	0.86
	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
LONGIL	19.00	17.42	17.04	16.18	15.69	16.16	16.40	15.71	17.12	15.46	14.87	14.92	15.22	15.52	15.74	17.39	19.28	23.61	25.83	28.41	27.10	24.58	21.05	19.14
61762	1.24	1.03	0.98	0.89	0.87	0.86	1.09	1.11	1.24	1.18	1.28	1.26	1.41	1.46	1.48	1.49	1.51	1.81	2.09	2.14	2.10	1.92	1.40	1.22
	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	-0.02	0.00	-0.02	0.00	-1.40	-0.62	0.00	0.00	0.00
MHK VL	18.11	16.68	16.33	15.56	15.07	15.57	15.59	14.87	16.15	14.50	13.78	13.83	13.96	14.23	14.43	16.12	18.07	22.26	24.42	25.61	25.14	23.35	20.27	18.40
61756	0.36	0.30	0.27	0.26	0.25	0.26	0.28	0.26	0.27	0.23	0.19	0.16	0.15	0.17	0.17	0.24	0.30	0.48	0.69	0.75	0.76	0.70	0.61	0.48
	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
MILLWD	18.68	17.22	16.87	16.08	15.57	16.07	16.14	15.42	16.81	15.18	14.49	14.57	14.74	14.99	15.17	16.81	18.77	22.89	25.06	26.21	25.70	23.90	20.58	18.85
61759	0.92	0.84	0.82	0.78	0.76	0.76	0.83	0.82	0.92	0.90	0.90	0.90	0.93	0.93	0.91	0.94	0.99	1.11	1.33	1.34	1.32	1.24	0.92	0.93
	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
N.Y.C.	18.90	18.38	17.04	16.26	15.75	16.19	16.29	15.61	16.98	15.37	14.69	14.80	14.96	15.21	15.41	17.05	19.00	23.15	25.28	26.41	25.90	31.44	20.78	19.12
61761	1.14	1.00	0.98	0.96	0.93	0.89	0.98	1.01	1.10	1.10	1.10	1.13	1.15	1.15	1.15	1.17	1.23	1.37	1.54	1.54	1.51	1.43	1.12	1.20
	0.00	-0.99	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	-7.36	0.00	0.00	0.00
NORTH	17.67	16.34	16.02	15.27	14.79	15.20	15.22	14.58	15.84	14.12	13.37	13.49	13.63	13.89	14.07	15.70	17.63	21.63	23.67	24.87	24.34	22.52	19.64	17.92
61755	-0.09	-0.05	-0.03	-0.03	-0.03	-0.11	-0.09	-0.03	-0.05	-0.16	-0.22	-0.18	-0.18	-0.17	-0.19	-0.17	-0.14	-0.15	-0.07	0.00	-0.05	-0.14	-0.02	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	0.00
NPX	18.49	17.04	16.71	15.92	15.42	15.93	15.95	15.20	16.55	14.95	14.25	14.34	14.49	14.73	14.91	16.54	18.46	22.50	24.61	25.74	25.26	23.49	20.34	18.62
61845	0.73	0.66	0.66	0.63	0.61	0.63	0.64	0.60	0.67	0.67	0.65	0.67	0.68	0.67	0.66	0.67	0.69	0.72	0.88	0.87	0.88	0.84	0.69	0.70
	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

O H 61846	17.01 -0.75 0.00	15.68 -0.70 0.00	15.32 -0.74 0.00	14.59 -0.70 0.00	14.11 -0.71 0.00	14.76 -0.55 0.00	14.85 -0.46 0.00	14.05 -0.55 0.00	15.20 -0.68 0.00	13.66 -0.61 0.00	12.97 -0.63 0.00	12.94 -0.72 0.00	13.13 -0.68 0.00	13.38 -0.67 0.00	13.72 -0.54 0.00	15.34 -0.54 0.00	17.17 -0.60 0.00	21.37 -0.41 0.00	23.19 -0.54 0.00	24.27 -0.60 0.00	23.75 -0.63 0.00	22.24 -0.41 0.00	19.54 -0.12 0.00	17.65 -0.27 0.00
PJM 61847	17.96 0.20 0.00	16.55 0.16 0.00	16.20 0.14 0.00	15.42 0.12 0.00	14.95 0.13 0.00	15.52 0.21 0.00	15.60 0.29 0.00	14.88 0.28 0.00	16.15 0.27 0.00	14.58 0.30 0.00	13.88 0.29 0.00	13.92 0.26 0.00	14.09 0.28 0.00	14.34 0.28 0.00	14.59 0.33 0.00	16.23 0.35 0.00	18.15 0.37 0.00	22.33 0.54 0.00	24.33 0.59 0.00	25.41 0.55 0.00	24.90 0.51 0.00	23.17 0.54 0.02	20.13 0.47 0.00	18.35 0.43 0.00
WEST 61752	17.28 -0.48 0.00	15.91 -0.48 0.00	15.53 -0.53 0.00	14.81 -0.49 0.00	14.33 -0.49 0.00	15.00 -0.31 0.00	15.10 -0.21 0.00	14.28 -0.32 0.00	15.46 -0.43 0.00	13.89 -0.38 0.00	13.19 -0.41 0.00	13.12 -0.55 0.00	13.33 -0.48 0.00	13.57 -0.49 0.00	13.92 -0.34 0.00	15.56 -0.32 0.00	17.45 -0.32 0.00	21.78 0.00 0.00	23.67 -0.07 0.00	24.79 -0.07 0.00	24.24 -0.15 0.00	22.67 0.02 0.00	19.87 0.22 0.00	17.96 0.04 0.00