

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/18/2023

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	19.80	17.09	16.85	16.64	16.66	18.38	27.89	34.74	32.27	26.39	24.08	23.59	22.04	22.68	22.68	23.57	25.40	32.51	39.85	36.54	28.59	24.50	21.22	20.95
61757	0.67	0.61	0.65	0.66	0.66	0.74	1.30	1.59	1.43	1.10	1.02	0.98	0.81	0.90	0.92	1.02	1.05	1.42	1.88	1.70	1.27	1.01	0.87	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.29	0.21	0.22	0.12	0.11	0.08	0.12	0.21	0.50	0.31	0.51	0.27	0.10	0.00	-6.66
CENTRL	19.65	16.92	16.56	16.30	16.39	18.06	27.30	34.01	31.85	26.24	23.82	23.28	21.88	22.41	22.37	23.17	25.11	32.35	39.00	36.20	28.31	24.18	20.79	15.58
61754	0.52	0.45	0.36	0.32	0.38	0.42	0.72	0.86	0.75	0.66	0.56	0.46	0.53	0.52	0.52	0.50	0.57	0.76	0.73	0.85	0.72	0.59	0.45	0.26
	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	-1.57
DUNWOD	20.26	17.41	17.16	16.91	16.93	18.73	28.23	35.33	33.52	27.63	25.23	24.92	23.16	23.70	23.63	24.59	26.63	34.30	41.29	38.34	29.67	25.25	21.79	20.12
61760	1.13	0.94	0.96	0.93	0.93	1.09	1.65	2.19	2.14	1.76	1.75	1.87	1.69	1.71	1.71	1.79	1.86	2.18	2.68	2.44	1.79	1.56	1.44	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.29	-0.22	-0.22	-0.12	-0.11	-0.08	-0.12	-0.22	-0.54	-0.33	-0.55	-0.29	-0.10	0.00	-5.43
GENESE	19.40	16.69	16.25	16.00	16.08	17.73	26.85	33.35	31.36	25.96	23.50	22.96	21.67	22.15	22.09	22.79	24.77	31.81	38.20	35.81	27.95	23.92	20.51	15.07
61753	0.27	0.21	0.05	0.02	0.08	0.09	0.27	0.20	0.25	0.38	0.23	0.14	0.32	0.26	0.24	0.11	0.22	0.22	-0.08	0.46	0.36	0.33	0.16	-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	-1.36
H Q	18.86	16.24	15.98	15.77	15.78	17.38	26.21	32.68	30.70	25.25	22.94	22.48	21.03	21.54	21.50	22.33	24.18	31.12	37.74	34.82	27.20	23.28	20.08	13.58
61844	-0.27	-0.23	-0.23	-0.21	-0.22	-0.26	-0.37	-0.46	-0.41	-0.33	-0.33	-0.34	-0.32	-0.35	-0.35	-0.34	-0.37	-0.47	-0.54	-0.53	-0.39	-0.31	-0.27	-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
HUD VL	20.14	17.35	17.05	16.81	16.82	18.56	27.99	35.00	33.03	27.17	24.78	24.41	22.72	23.33	23.27	24.17	26.17	33.82	40.84	37.79	29.30	24.99	21.55	19.73
61758	1.01	0.87	0.84	0.83	0.82	0.92	1.41	1.86	1.77	1.43	1.40	1.46	1.30	1.38	1.38	1.43	1.50	1.93	2.37	2.12	1.54	1.34	1.20	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.16	-0.12	-0.12	-0.07	-0.06	-0.05	-0.07	-0.13	-0.31	-0.19	-0.31	-0.17	-0.06	0.00	-5.19
LONGIL	23.48	21.44	18.44	17.49	17.51	20.03	33.12	41.11	36.05	32.61	30.67	29.78	29.53	29.72	30.09	30.22	30.81	43.55	54.83	54.64	43.59	33.56	32.58	28.64
61762	1.84	1.53	1.54	1.50	1.50	1.71	2.63	2.88	2.89	2.66	2.42	2.53	2.33	2.39	2.40	2.49	2.65	2.90	3.52	3.43	2.59	2.31	2.14	1.42
	-2.52	-3.43	-0.70	-0.01	-0.01	-0.68	-3.90	-5.08	-2.05	-4.37	-4.99	-4.43	-5.85	-5.44	-5.84	-5.06	-3.61	-9.06	-13.03	-15.86	-13.41	-7.66	-10.10	-13.47
MHK VL	19.84	17.05	16.77	16.53	16.53	18.24	27.73	34.67	32.38	26.50	24.06	23.58	22.05	22.57	22.50	23.38	25.38	32.79	39.81	36.80	28.72	24.51	21.10	15.82
61756	0.71	0.58	0.57	0.54	0.53	0.60	1.14	1.53	1.28	0.92	0.79	0.75	0.70	0.68	0.65	0.70	0.84	1.20	1.53	1.45	1.13	0.92	0.75	0.45
	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	-1.61
MILLWD	20.26	17.41	17.14	16.91	16.90	18.66	28.15	35.27	33.42	27.54	25.10	24.75	23.02	23.59	23.52	24.47	26.53	34.25	41.23	38.28	29.64	25.20	21.71	20.07
61759	1.13	0.94	0.94	0.93	0.90	1.02	1.57	2.12	2.05	1.69	1.63	1.71	1.56	1.60	1.59	1.68	1.77	2.15	2.64	2.41	1.77	1.51	1.36	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.28	-0.21	-0.21	-0.12	-0.10	-0.08	-0.12	-0.21	-0.51	-0.32	-0.52	-0.28	-0.10	0.00	-5.44
N.Y.C.	20.17	17.38	17.11	16.96	16.96	18.69	28.21	35.29	33.52	27.59	25.25	25.01	23.25	23.83	23.74	24.68	26.66	34.30	41.33	38.23	29.64	25.25	21.83	20.11
61761	1.03	0.89	0.89	0.98	0.96	1.04	1.59	2.15	2.14	1.69	1.72	1.92	1.71	1.77	1.75	1.84	1.86	2.18	2.72	2.33	1.77	1.51	1.40	0.85
	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.03	0.00	-0.27	-0.32	-0.26	-0.27	-0.19	-0.17	-0.15	-0.17	-0.25	-0.54	-0.33	-0.55	-0.29	-0.15	-0.09	-5.50
NORTH	19.00	16.36	16.07	15.89	15.86	17.50	26.50	33.05	31.05	25.55	23.13	22.64	21.13	21.65	21.61	22.47	24.33	31.37	38.20	35.18	27.45	23.54	20.24	13.66
61755	-0.13	-0.11	-0.13	-0.10	-0.14	-0.14	-0.08	-0.10	-0.06	-0.03	-0.14	-0.18	-0.21	-0.24	-0.24	-0.20	-0.22	-0.22	-0.08	-0.18	-0.14	-0.05	-0.10	-0.10
	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	19.84	17.10	16.87	16.64	16.66	18.40	27.59	34.44	30.00	24.00	22.31	21.87	21.14	21.90	22.06	22.58	23.66	28.20	37.00	32.00	26.10	23.58	21.20	20.35
61845	0.71	0.63	0.66	0.66	0.66	0.76	1.01	1.29	1.25	0.95	0.93	1.00	0.88	0.94	0.94	1.00	1.05	1.30	1.61	1.42	1.05	0.90	0.85	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.35	2.53	1.89	1.96	1.08	0.93	0.72	1.08	1.94	4.68	2.89	4.77	2.54	0.90	0.00	-6.02

O H 61846	19.34 0.21 0.00	16.66 0.18 0.00	16.14 -0.06 0.00	15.84 -0.14 0.00	15.97 -0.03 0.00	17.55 -0.09 0.00	26.37 -0.21 0.00	32.51 -0.63 0.00	30.80 -0.31 0.00	25.68 0.10 0.00	23.34 0.07 0.00	22.80 -0.02 0.00	21.62 0.28 0.00	22.04 0.15 0.00	22.04 0.20 0.00	22.60 -0.07 0.00	24.47 -0.07 0.00	31.18 -0.41 0.00	36.90 -1.38 0.00	35.00 -0.35 0.00	27.51 -0.08 0.00	23.59 0.00 0.00	20.35 0.00 0.00	15.05 -0.23 -1.53
PJM 61847	19.91 0.78 0.00	17.13 0.66 0.00	16.71 0.50 0.00	16.45 0.46 0.00	16.53 0.53 0.00	18.20 0.56 0.00	27.43 0.85 0.00	34.24 1.09 0.00	32.30 1.06 -0.13	26.77 1.05 -0.14	24.37 1.00 -0.11	23.94 1.00 -0.11	22.43 1.02 -0.06	22.95 1.01 -0.05	22.91 1.03 -0.04	23.69 0.95 -0.06	25.64 0.98 -0.11	32.96 1.11 -0.27	39.55 1.11 -0.16	36.83 1.20 -0.27	28.78 1.05 -0.14	24.53 0.90 -0.05	21.14 0.79 0.00	17.73 0.45 -3.52
WEST 61752	19.84 0.71 0.00	17.07 0.59 0.00	16.51 0.31 0.00	16.21 0.22 0.00	16.37 0.37 0.00	17.99 0.35 0.00	27.11 0.53 0.00	33.54 0.40 0.00	31.70 0.59 0.00	26.40 0.82 0.00	23.99 0.72 0.00	23.42 0.59 0.00	22.22 0.88 0.00	22.66 0.77 0.00	22.63 0.79 0.00	23.17 0.50 0.00	25.14 0.59 0.00	32.13 0.54 0.00	38.16 -0.11 0.00	36.06 0.71 0.00	28.28 0.69 0.00	24.18 0.59 0.00	20.81 0.47 0.00	15.44 0.10 -1.59