

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/17/2023

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	21.35	18.64	17.72	17.33	18.07	20.30	31.04	37.11	35.05	30.38	28.39	26.80	24.75	25.96	25.71	26.86	28.03	37.17	49.32	42.55	32.38	27.94	25.66	22.68
61757	0.72	0.70	0.66	0.63	0.68	0.76	1.38	1.61	1.53	1.27	1.16	1.07	0.96	1.03	0.97	1.09	1.19	1.56	2.26	2.00	1.36	1.13	0.99	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.28	0.56	0.35	0.34	0.33	0.14	0.20	0.19	0.26	0.28	0.00	0.00	0.37	0.00	0.12	0.13	0.07
CENTRL	21.37	18.39	17.48	17.13	17.87	20.10	30.95	36.61	34.99	30.26	28.26	26.69	24.51	25.68	25.52	26.60	27.80	36.43	47.95	41.89	31.85	27.58	25.44	22.72
61754	0.74	0.45	0.43	0.43	0.49	0.57	0.93	0.82	0.92	0.80	0.69	0.62	0.57	0.55	0.60	0.57	0.68	0.82	0.89	0.98	0.84	0.65	0.64	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	21.73	19.00	18.01	17.59	18.31	20.63	32.20	38.41	36.86	31.70	29.70	28.22	25.71	27.14	26.82	28.13	29.27	38.03	50.45	44.21	33.00	28.81	26.58	23.41
61760	1.09	1.06	0.95	0.90	0.92	1.09	1.77	2.32	2.18	1.86	1.77	1.80	1.63	1.78	1.70	1.82	1.85	2.42	3.39	2.91	1.99	1.75	1.64	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.31	-0.60	-0.38	-0.36	-0.36	-0.15	-0.22	-0.20	-0.28	-0.30	0.00	0.00	-0.40	0.00	-0.13	-0.15	-0.07
GENESE	21.34	18.19	17.22	16.88	17.60	19.81	30.56	35.71	34.58	29.91	27.93	26.46	24.31	25.41	25.23	26.21	27.42	35.93	47.20	41.20	31.45	27.28	25.24	22.59
61753	0.70	0.25	0.17	0.18	0.21	0.27	0.54	-0.07	0.51	0.44	0.36	0.39	0.38	0.28	0.30	0.18	0.30	0.32	0.14	0.29	0.43	0.35	0.45	0.64
	0.00	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	20.32	17.69	16.83	16.49	17.14	19.26	29.60	35.35	33.63	29.08	27.21	25.72	23.62	24.81	24.58	25.66	26.74	35.14	46.40	40.30	30.58	26.58	24.47	21.65
61844	-0.31	-0.25	-0.22	-0.20	-0.24	-0.27	-0.42	-0.43	-0.44	-0.38	-0.36	-0.34	-0.31	-0.33	-0.35	-0.36	-0.38	-0.46	-0.66	-0.61	-0.43	-0.35	-0.32	-0.31
	0.00	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	21.62	18.91	17.91	17.51	18.24	20.47	31.81	37.95	36.17	31.21	29.23	27.69	25.33	26.69	26.41	27.66	28.83	37.63	49.98	43.62	32.69	28.51	26.29	23.20
61758	0.99	0.97	0.85	0.82	0.85	0.94	1.56	2.00	1.77	1.53	1.46	1.43	1.32	1.43	1.37	1.48	1.55	2.03	2.92	2.50	1.67	1.51	1.41	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.17	-0.33	-0.21	-0.20	-0.20	-0.08	-0.12	-0.11	-0.15	-0.17	0.00	0.00	-0.22	0.00	-0.07	-0.08	-0.04
LONGIL	22.64	20.00	18.63	18.20	18.94	21.58	33.92	39.46	37.86	34.39	31.28	30.46	29.78	29.55	30.12	30.42	32.74	46.79	55.69	51.09	36.95	33.47	29.94	28.64
61762	1.86	1.71	1.57	1.50	1.55	1.78	2.37	3.11	2.76	2.83	2.26	2.58	2.42	2.59	2.49	2.63	2.55	3.27	4.47	3.97	2.91	2.59	2.55	2.13
	-0.14	-0.35	-0.01	-0.01	-0.01	-0.27	-1.53	-0.57	-1.03	-2.10	-1.45	-1.82	-3.44	-1.83	-2.70	-1.76	-3.07	-7.91	-4.16	-6.21	-3.02	-3.95	-2.59	-4.55
MHK VL	21.44	18.61	17.70	17.31	18.05	20.28	31.31	37.39	35.50	30.61	28.59	26.98	24.77	25.99	25.82	26.94	28.09	37.03	48.94	42.67	32.41	28.06	25.84	22.94
61756	0.80	0.66	0.65	0.62	0.66	0.74	1.29	1.61	1.43	1.15	1.02	0.91	0.84	0.85	0.90	0.91	0.97	1.43	1.88	1.76	1.40	1.13	1.04	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	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	21.73	18.98	17.99	17.61	18.29	20.57	32.09	38.33	36.76	31.65	29.65	28.15	25.63	27.03	26.71	28.03	29.19	37.92	50.35	44.11	32.94	28.73	26.50	23.34
61759	1.09	1.04	0.94	0.92	0.90	1.03	1.68	2.26	2.11	1.83	1.74	1.75	1.55	1.68	1.60	1.74	1.79	2.31	3.29	2.82	1.92	1.67	1.56	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.29	-0.57	-0.36	-0.34	-0.34	-0.14	-0.21	-0.19	-0.27	-0.29	0.00	0.00	-0.38	0.00	-0.12	-0.14	-0.07
N.Y.C.	21.73	19.01	18.03	17.61	18.27	20.55	32.14	38.38	36.86	31.67	29.75	28.27	25.81	27.22	26.89	28.20	29.35	38.03	50.49	44.17	32.90	28.84	26.59	23.38
61761	1.09	1.06	0.97	0.92	0.89	1.02	1.71	2.29	2.18	1.83	1.82	1.85	1.70	1.86	1.74	1.90	1.93	2.42	3.43	2.86	1.89	1.78	1.64	1.34
	0.00	-0.01	0.00	0.00	0.00	0.00	-0.40	-0.30	-0.60	-0.38	-0.36	-0.36	-0.18	-0.23	-0.22	-0.28	-0.30	0.00	0.00	-0.39	0.00	-0.13	-0.16	-0.08
NORTH	20.51	17.87	17.02	16.69	17.30	19.48	29.90	35.96	34.17	29.53	27.63	26.12	23.91	25.11	24.90	26.00	27.01	35.61	46.92	40.71	30.89	26.96	24.75	21.85
61755	-0.12	-0.07	-0.03	0.00	-0.09	-0.06	-0.12	0.18	0.10	0.06	0.06	0.05	-0.02	-0.03	-0.02	-0.03	-0.11	0.00	-0.14	-0.20	-0.12	0.03	-0.05	-0.11
	0.00	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	21.21	18.55	17.60	17.21	17.94	20.20	27.46	34.40	29.98	27.19	25.39	23.90	23.53	24.21	24.09	24.62	25.57	36.99	49.08	39.13	32.19	26.78	24.47	22.06
61845	0.58	0.61	0.55	0.52	0.56	0.66	0.99	1.29	1.19	1.03	0.99	0.96	0.91	1.01	0.95	1.04	1.09	1.39	2.02	1.68	1.18	1.00	0.94	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	3.55	2.67	5.28	3.30	3.17	3.13	1.31	1.93	1.78	2.44	2.63	0.00	0.00	3.46	0.00	1.15	1.27	0.62

O H 61846	21.62 0.99 0.00	18.14 0.20 0.00	17.19 0.14 0.00	16.86 0.17 0.00	17.63 0.24 0.00	19.81 0.27 0.00	30.59 0.57 0.00	34.96 -0.82 0.00	34.17 0.10 0.00	29.53 0.06 0.00	27.57 0.00 0.00	26.04 -0.03 0.00	24.08 0.14 0.00	25.06 -0.08 0.00	25.05 0.13 0.00	25.87 -0.16 0.00	27.12 0.00 0.00	35.11 -0.50 0.00	45.55 -1.51 0.00	40.05 -0.86 0.00	31.01 0.00 0.00	26.82 -0.11 0.00	25.10 0.30 0.00	22.86 0.90 0.00
PJM 61847	21.62 0.99 0.00	18.61 0.66 0.00	17.63 0.58 0.00	17.26 0.57 0.00	18.00 0.61 0.00	20.24 0.70 0.00	31.43 1.20 -0.20	37.01 1.07 -0.15	35.63 1.26 -0.30	30.71 1.06 -0.19	28.74 0.99 -0.18	27.21 0.96 -0.18	24.94 0.93 -0.07	26.17 0.93 -0.11	26.00 0.97 -0.10	27.10 0.94 -0.14	28.30 1.03 -0.15	36.78 1.17 0.00	48.42 1.37 0.00	42.42 1.31 -0.20	32.13 1.11 0.00	27.94 0.94 -0.07	25.86 0.99 -0.07	23.09 1.10 -0.03
WEST 61752	22.16 1.53 0.00	18.62 0.68 0.00	17.63 0.58 0.00	17.29 0.60 0.00	18.10 0.71 0.00	20.36 0.82 0.00	31.46 1.44 0.00	36.10 0.32 0.00	35.19 1.12 0.00	30.41 0.94 0.00	28.37 0.80 0.00	26.79 0.73 0.00	24.77 0.84 0.00	25.78 0.65 0.00	25.77 0.85 0.00	26.60 0.57 0.00	27.91 0.79 0.00	36.17 0.57 0.00	47.06 0.00 0.00	41.36 0.45 0.00	31.91 0.90 0.00	27.58 0.65 0.00	25.72 0.92 0.00	23.45 1.49 0.00