

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

08/09/2023

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	23.73	21.66	19.59	18.28	17.60	18.72	20.89	22.08	23.04	23.52	23.64	24.90	25.56	27.24	29.04	30.46	37.80	40.92	41.25	38.50	33.24	30.77	26.47	24.29
61757	1.15	0.95	0.82	0.74	0.74	0.79	0.96	1.05	1.18	1.18	1.13	1.21	1.17	1.27	1.41	1.48	1.88	2.35	2.52	2.07	1.82	1.71	1.38	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	22.94	20.96	19.01	17.81	17.15	18.26	20.31	21.38	22.17	22.67	22.90	24.19	24.90	26.46	28.13	29.56	36.66	39.34	39.59	37.08	32.11	29.66	25.62	23.60
61754	0.36	0.25	0.24	0.26	0.29	0.32	0.38	0.36	0.31	0.34	0.38	0.50	0.51	0.49	0.50	0.58	0.58	0.77	0.85	0.66	0.69	0.61	0.53	0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.36	22.20	20.04	18.67	17.89	19.03	21.27	22.65	23.77	24.30	24.57	25.87	26.68	28.31	30.20	31.59	39.59	42.62	42.65	39.30	33.83	31.38	27.15	24.96
61760	1.78	1.49	1.28	1.12	1.03	1.09	1.34	1.62	1.90	1.97	2.05	2.18	2.29	2.34	2.57	2.61	3.36	4.05	3.91	2.88	2.42	2.33	2.06	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	22.92	20.94	18.96	17.74	17.08	18.20	20.17	21.15	21.93	22.52	22.79	24.09	24.78	26.39	28.05	29.45	36.34	38.99	39.24	36.86	31.89	29.52	25.52	23.60
61753	0.34	0.23	0.19	0.19	0.22	0.27	0.24	0.13	0.07	0.18	0.27	0.40	0.39	0.41	0.42	0.46	0.25	0.43	0.50	0.44	0.47	0.46	0.43	0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.13	20.38	18.50	17.30	16.63	17.65	19.57	20.61	21.40	21.87	22.04	23.17	23.86	25.40	27.03	28.35	35.38	37.39	37.39	35.95	30.82	28.50	24.59	22.65
61844	-0.45	-0.33	-0.26	-0.25	-0.24	-0.29	-0.36	-0.42	-0.46	-0.47	-0.47	-0.52	-0.54	-0.57	-0.61	-0.64	-0.76	-1.12	-1.12	-0.69	-0.60	-0.55	-0.50	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.06	0.22	-0.22	0.00	0.00	0.00	0.00
HUD VL	24.09	21.95	19.84	18.49	17.71	18.85	21.03	22.33	23.39	23.90	24.14	25.40	26.20	27.84	29.71	31.10	38.96	41.92	42.03	38.82	33.49	31.00	26.77	24.61
61758	1.51	1.24	1.07	0.95	0.84	0.91	1.10	1.30	1.53	1.56	1.62	1.71	1.80	1.87	2.07	2.11	2.78	3.35	3.29	2.40	2.07	1.95	1.68	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	32.12	28.36	25.30	19.37	19.14	20.37	21.91	26.57	29.84	30.14	32.90	34.07	36.56	41.04	50.15	57.95	77.99	81.72	80.54	77.64	75.64	51.68	40.47	34.09
61762	2.60	2.24	1.95	1.77	1.65	1.76	1.97	2.35	2.67	2.75	2.68	2.87	3.00	3.12	3.37	3.42	4.33	5.09	5.03	3.93	3.33	3.20	2.88	2.70
	-6.94	-5.41	-4.58	-0.05	-0.62	-0.68	0.00	-3.19	-5.31	-5.05	-7.70	-7.52	-9.17	-11.95	-19.15	-25.55	-37.57	-38.06	-36.77	-37.28	-40.90	-19.43	-12.49	-8.30
MHK VL	23.12	21.19	19.20	17.96	17.27	18.38	20.41	21.57	22.43	22.90	23.17	24.33	25.00	26.62	28.32	29.85	37.20	40.00	40.24	37.81	32.61	30.07	25.90	23.81
61756	0.54	0.48	0.43	0.42	0.40	0.45	0.48	0.55	0.57	0.56	0.65	0.64	0.61	0.65	0.69	0.87	1.12	1.43	1.51	1.38	1.19	1.02	0.80	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.21	22.06	19.93	18.56	17.77	18.90	21.13	22.50	23.61	24.15	24.34	25.61	26.42	28.10	29.98	31.39	39.33	42.35	42.42	39.12	33.71	31.20	26.95	24.77
61759	1.63	1.35	1.16	1.02	0.91	0.97	1.20	1.47	1.75	1.81	1.82	1.92	2.02	2.13	2.35	2.40	3.10	3.78	3.68	2.70	2.29	2.15	1.86	1.68
	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	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	24.59	22.39	20.22	18.81	18.03	19.12	21.33	22.75	23.92	24.50	24.77	27.27	27.27	29.24	30.60	31.88	40.02	43.16	43.19	39.63	34.02	31.67	27.40	25.22
61761	2.01	1.68	1.45	1.26	1.16	1.18	1.39	1.72	2.05	2.17	2.25	2.39	2.51	2.62	2.90	2.90	3.79	4.59	4.45	3.21	2.61	2.62	2.31	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.19	-0.37	-0.65	-0.07	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH	21.79	20.11	18.32	17.11	16.42	17.40	19.20	20.29	21.08	21.53	21.68	22.70	23.34	24.91	26.53	27.79	34.79	36.99	37.22	35.44	30.50	28.18	24.34	22.42
61755	-0.79	-0.60	-0.45	-0.44	-0.44	-0.54	-0.74	-0.74	-0.79	-0.80	-0.83	-0.99	-1.05	-1.07	-1.11	-1.19	-1.30	-1.58	-1.51	-0.98	-0.91	-0.87	-0.75	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.80	21.72	19.65	18.33	17.60	18.72	20.87	22.12	23.13	23.63	23.80	25.02	25.76	27.40	29.15	30.52	36.80	41.00	41.18	38.17	32.92	30.48	26.35	24.27
61845	1.22	1.01	0.88	0.79	0.74	0.79	0.94	1.09	1.27	1.30	1.28	1.33	1.37	1.43	1.52	1.54	1.91	2.43	2.44	1.75	1.51	1.42	1.25	1.18
	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	1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00

O H 61846	22.72 0.14 0.00	20.71 0.00 0.00	18.84 0.08 0.00	17.65 0.11 0.00	17.03 0.17 0.00	18.13 0.20 0.00	19.99 0.06 0.00	20.71 -0.31 0.00	21.47 -0.39 0.00	22.16 -0.18 0.00	22.29 -0.23 0.00	23.67 -0.02 0.00	24.22 -0.17 0.00	25.76 -0.21 0.00	27.36 -0.28 0.00	28.69 -0.29 0.00	35.11 -0.97 0.00	37.72 -0.85 0.00	37.96 -0.77 0.00	35.66 -0.77 0.00	31.07 -0.34 0.00	28.85 -0.20 0.00	25.12 0.03 0.00	23.46 0.37 0.00
PJM 61847	23.44 0.86 0.00	21.37 0.66 0.00	19.35 0.58 0.00	18.07 0.53 0.00	17.39 0.52 0.00	18.49 0.56 0.00	20.57 0.64 0.00	21.68 0.65 0.00	22.65 0.79 0.00	23.23 0.89 0.00	23.42 0.90 0.00	24.73 1.04 0.00	25.44 1.05 0.00	27.06 1.09 0.00	28.82 1.19 0.00	30.17 1.19 0.00	37.50 1.34 -0.08	40.31 1.74 0.00	40.40 1.66 0.00	37.44 1.02 0.00	32.48 1.07 0.00	30.13 1.08 0.00	26.07 0.98 0.00	24.08 0.99 0.00
WEST 61752	23.06 0.47 0.00	21.00 0.29 0.00	19.14 0.38 0.00	17.93 0.39 0.00	17.30 0.44 0.00	18.45 0.52 0.00	20.33 0.40 0.00	21.11 0.08 0.00	21.91 0.04 0.00	22.67 0.34 0.00	22.86 0.34 0.00	24.26 0.57 0.00	24.83 0.44 0.00	26.39 0.41 0.00	28.02 0.39 0.00	29.42 0.44 0.00	35.98 -0.11 0.00	38.65 0.08 0.00	38.93 0.19 0.00	36.53 0.11 0.00	31.89 0.47 0.00	29.60 0.55 0.00	25.69 0.60 0.00	23.92 0.83 0.00