

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

09/09/2023

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	32.05	30.51	29.78	28.80	27.48	28.91	27.41	27.27	27.91	29.64	31.21	32.45	35.33	36.36	37.97	39.77	45.67	61.23	51.45	40.97	37.78	35.33	36.76	32.44
61757	1.81	1.70	1.55	1.55	1.60	1.54	1.63	1.55	1.64	1.76	1.85	1.87	1.95	2.03	2.15	2.20	2.35	2.39	2.32	2.38	2.24	2.06	1.58	1.82
	0.00	0.00	0.00	0.00	0.00	-2.10	0.00	-1.07	-1.09	0.00	0.00	0.00	0.31	0.00	0.00	-1.59	-5.36	-20.92	-11.79	-0.79	0.00	0.00	-9.35	0.24
CENTRL	30.59	28.73	28.20	27.14	25.88	25.48	25.84	24.74	25.24	28.20	29.80	31.16	34.42	35.04	36.60	37.00	39.82	40.12	38.85	38.92	36.41	33.81	27.05	31.39
61754	-0.09	-0.09	-0.03	-0.11	0.00	-0.05	0.05	-0.05	0.00	0.06	0.06	0.09	0.03	-0.03	-0.07	-0.07	0.15	0.15	0.00	0.15	0.07	-0.07	-0.05	0.03
	-0.44	0.00	0.00	0.00	0.00	-0.27	0.00	-0.14	-0.05	-0.26	-0.38	-0.48	-0.71	-0.74	-0.85	-1.08	-1.70	-2.05	-1.50	-0.98	-0.79	-0.61	-1.27	-0.50
DUNWOD	33.26	31.67	30.80	29.61	28.16	29.15	28.13	27.75	27.97	30.54	32.12	33.52	37.35	37.80	39.51	40.86	46.04	50.15	45.24	41.55	38.85	36.32	36.22	33.98
61760	3.02	2.85	2.57	2.37	2.28	2.25	2.35	2.27	2.39	2.65	2.76	2.94	3.40	3.47	3.69	3.63	3.91	3.83	3.70	3.47	3.31	3.06	2.43	2.90
	0.00	0.00	0.00	0.00	0.00	-1.64	0.00	-0.83	-0.39	0.00	0.00	0.00	-0.27	0.00	0.00	-1.23	-4.17	-8.40	-4.20	-0.28	0.00	0.00	-7.96	-0.21
GENESE	29.36	27.92	27.53	26.51	25.26	25.04	25.27	24.16	24.52	27.25	28.80	30.12	32.94	33.58	35.03	35.43	37.95	37.99	36.71	37.14	34.90	32.70	26.38	30.40
61753	-0.88	-0.89	-0.70	-0.73	-0.62	-0.43	-0.52	-0.59	-0.71	-0.64	-0.56	-0.46	-0.74	-0.76	-0.79	-0.72	-0.53	-0.68	-1.05	-0.68	-0.64	-0.57	-0.41	-0.46
	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	-0.10	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.53	-0.76	-0.41	-0.03	0.00	0.00	-0.96	0.00
H Q	29.94	28.53	27.95	26.97	25.54	24.93	25.45	24.36	24.89	27.55	28.97	30.22	33.28	33.93	35.39	35.56	37.35	37.35	36.90	37.34	35.12	32.90	25.55	30.52
61844	-0.30	-0.29	-0.28	-0.27	-0.34	-0.33	-0.34	-0.29	-0.30	-0.33	-0.38	-0.37	-0.40	-0.41	-0.43	-0.43	-0.61	-0.57	-0.45	-0.45	-0.42	-0.37	-0.28	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.63	31.06	30.24	29.15	27.72	28.58	27.62	27.19	27.35	29.87	31.38	32.72	36.41	36.91	38.54	39.90	45.00	49.18	44.49	40.68	38.10	35.56	35.32	33.25
61758	2.39	2.25	2.00	1.91	1.84	1.72	1.83	1.72	1.76	1.98	2.02	2.14	2.56	2.58	2.72	2.70	2.96	2.96	2.88	2.61	2.56	2.29	1.83	2.25
	0.00	0.00	0.00	0.00	0.00	-1.60	0.00	-0.81	-0.39	0.00	0.00	0.00	-0.17	0.00	0.00	-1.21	-4.08	-8.30	-4.27	-0.29	0.00	0.00	-7.65	-0.13
LONGIL	45.47	40.64	41.15	37.12	36.42	36.83	37.39	38.06	43.36	42.54	44.97	50.02	56.44	59.09	77.00	89.11	91.83	94.60	88.53	77.24	71.52	48.00	43.17	41.17
61762	3.87	3.66	3.39	3.19	3.03	2.98	3.12	2.98	3.07	3.46	3.43	3.58	4.01	4.12	4.33	4.28	4.63	4.62	4.59	4.42	4.16	3.86	3.20	3.86
	-11.36	-8.16	-9.53	-6.69	-7.52	-8.59	-8.48	-10.42	-15.10	-11.20	-12.18	-15.86	-18.75	-20.64	-36.85	-48.84	-49.24	-52.06	-46.59	-35.03	-31.82	-10.88	-14.13	-6.45
MHK VL	31.53	29.74	29.11	28.06	26.68	26.38	26.61	25.62	26.08	28.99	30.55	31.88	35.22	35.88	37.48	37.91	41.06	41.75	40.24	39.89	37.33	34.72	28.56	32.21
61756	1.03	0.92	0.88	0.82	0.80	0.71	0.82	0.76	0.81	0.95	0.97	1.01	1.11	1.10	1.15	1.08	1.44	1.48	1.38	1.47	1.32	1.10	0.80	1.05
	-0.26	0.00	0.00	0.00	0.00	-0.41	0.00	-0.21	-0.09	-0.16	-0.23	-0.29	-0.43	-0.44	-0.51	-0.84	-1.66	-2.35	-1.51	-0.63	-0.48	-0.37	-1.93	-0.30
MILLWD	33.20	31.58	30.74	29.59	28.08	29.08	28.08	27.73	27.92	30.51	32.06	33.46	37.18	37.63	39.37	40.80	45.96	50.15	45.24	41.51	38.81	36.26	36.18	33.85
61759	2.97	2.77	2.51	2.34	2.20	2.17	2.29	2.24	2.34	2.62	2.70	2.87	3.23	3.30	3.55	3.56	3.80	3.79	3.66	3.44	3.27	2.99	2.35	2.78
	0.00	0.00	0.00	0.00	0.00	-1.65	0.00	-0.84	-0.39	0.00	0.00	0.00	-0.26	0.00	0.00	-1.24	-4.20	-8.44	-4.23	-0.28	0.00	0.00	-7.99	-0.21
N.Y.C.	33.60	31.93	31.06	29.89	28.39	29.36	28.34	27.95	28.07	30.76	32.36	33.77	37.56	38.02	39.69	41.01	46.20	50.27	45.36	41.65	39.10	36.64	36.52	34.32
61761	3.36	3.11	2.82	2.64	2.51	2.45	2.55	2.46	2.49	2.87	3.00	3.18	3.61	3.68	3.87	3.78	4.06	3.94	3.81	3.59	3.55	3.36	2.71	3.24
	0.00	0.00	0.00	0.00	0.00	-1.64	0.00	-0.83	-0.39	0.00	0.00	0.00	-0.28	0.00	0.00	-1.24	-4.18	-8.41	-4.20	-0.27	0.00	-0.02	-7.97	-0.22
NORTH	30.27	28.84	28.26	27.30	25.75	25.19	25.71	24.63	25.24	27.91	29.36	30.61	33.72	34.41	35.93	36.06	37.96	37.88	37.50	38.02	35.65	33.46	25.97	31.05
61755	0.03	0.03	0.03	0.05	-0.13	-0.08	-0.08	-0.02	0.05	0.03	0.00	0.03	0.03	0.07	0.11	0.07	0.00	-0.04	0.15	0.23	0.11	0.20	0.13	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.90	30.43	29.70	28.69	27.30	28.56	27.28	27.03	27.22	29.45	30.97	32.23	33.30	36.29	37.86	39.43	44.93	46.40	45.60	40.24	37.50	34.99	32.99	30.71
61845	1.66	1.61	1.47	1.44	1.42	1.41	1.49	1.43	1.46	1.56	1.61	1.65	1.85	1.96	2.04	2.01	2.16	2.12	2.09	2.04	1.95	1.73	1.37	1.60
	0.00	0.00	0.00	0.00	0.00	-1.89	0.00	-0.96	-0.57	0.00	0.00	0.00	2.23	0.00	0.00	-1.42	-4.81	-6.36	-6.16	-0.41	0.00	0.00	-5.78	1.76

O H 61846	28.97	27.52	27.16	26.10	24.92	24.75	24.93	23.57	23.95	26.69	28.24	29.57	32.17	32.86	34.24	34.67	37.07	37.20	35.87	36.05	33.91	31.70	25.97	29.94
	-1.27	-1.30	-1.07	-1.14	-0.96	-0.76	-0.85	-1.21	-1.28	-1.20	-1.12	-1.01	-1.52	-1.48	-1.58	-1.51	-1.52	-1.67	-1.98	-1.78	-1.63	-1.56	-1.01	-0.93
	0.00	0.00	0.00	0.00	0.00	-0.25	0.00	-0.13	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.63	-0.95	-0.51	-0.03	0.00	0.00	-1.15	0.00
PJM 61847	30.99	29.36	25.61	24.08	23.64	26.74	26.43	25.60	26.00	28.61	30.12	31.47	34.70	35.23	36.75	37.50	41.13	43.20	40.41	38.72	36.36	33.79	31.17	30.09
	0.76	0.66	0.62	0.52	0.57	0.48	0.64	0.44	0.58	0.72	0.76	0.89	0.87	0.89	0.93	0.79	0.95	0.95	0.86	0.79	0.82	0.53	0.52	0.80
	0.00	0.12	3.24	3.68	2.81	-1.00	0.00	-0.51	-0.23	0.00	0.00	0.00	-0.14	0.00	0.00	-0.72	-2.22	-4.33	-2.20	-0.13	0.00	0.00	-4.82	1.57
WEST 61752	29.48	28.04	27.70	26.57	25.41	24.95	25.42	23.87	24.61	27.39	28.97	30.34	32.97	33.68	35.10	35.15	37.70	37.94	36.90	37.00	34.79	32.13	26.36	30.52
	-0.75	-0.78	-0.54	-0.68	-0.47	-0.58	-0.36	-0.91	-0.63	-0.50	-0.38	-0.25	-0.71	-0.65	-0.72	-1.04	-0.95	-1.02	-1.01	-0.83	-0.75	-1.13	-0.72	-0.34
	0.00	0.00	0.00	0.00	0.00	-0.27	0.00	-0.14	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.69	-1.05	-0.56	-0.04	0.00	0.00	-1.25	0.00