

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

09/07/2023

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	38.77	35.98	35.24	32.78	32.70	35.11	38.50	40.32	41.99	43.97	51.04	53.36	61.20	72.58	91.23	119.81	129.84	182.02	158.65	122.35	76.02	56.56	46.14	38.55
61757	2.02	1.87	1.80	1.68	1.64	1.83	1.90	2.14	2.53	2.68	3.21	3.26	3.79	4.56	4.84	4.68	5.86	5.74	4.76	4.73	3.68	3.18	2.59	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.11	-43.17	-31.07	-86.64	-78.41	-43.78	-15.67	-6.64	-3.63	0.00
CENTRL	36.97	34.21	33.47	31.10	31.08	33.28	36.86	38.52	40.18	41.74	48.79	51.36	58.50	69.45	75.23	75.60	97.41	95.93	81.09	77.35	58.60	48.34	40.95	36.94
61754	0.22	0.10	0.03	0.00	0.03	0.00	0.26	0.34	0.71	0.45	0.96	1.25	1.09	1.43	1.17	1.08	0.74	1.25	1.06	0.96	1.02	1.21	0.60	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-2.55	-3.76	-5.05	-4.55	-2.54	-0.91	-0.39	-0.43	0.00
DUNWOD	39.10	36.26	35.37	32.93	32.79	35.25	38.76	40.74	42.66	44.92	51.90	54.06	62.12	73.53	84.50	94.34	125.64	130.38	111.10	96.23	66.75	52.90	46.10	38.98
61760	2.35	2.15	1.94	1.83	1.74	1.96	2.16	2.56	3.20	3.63	4.06	3.96	4.71	5.51	6.45	6.69	9.29	9.05	7.02	6.42	4.36	3.74	3.43	2.51
	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	-4.76	-15.67	-23.43	-31.70	-28.60	-15.96	-5.72	-2.42	-2.74	0.00
GENESE	36.31	33.43	32.63	30.26	30.34	32.42	36.09	37.76	39.54	40.62	48.03	50.81	57.47	68.36	73.47	73.05	94.28	91.88	77.43	74.25	56.86	47.48	40.21	36.25
61753	-0.44	-0.68	-0.80	-0.84	-0.71	-0.87	-0.51	-0.42	0.08	-0.66	0.19	0.70	0.06	0.34	-0.36	-0.72	-1.49	-1.34	-1.28	-1.41	-0.46	0.47	-0.04	-0.22
	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	-0.55	-1.80	-2.85	-3.59	-3.23	-1.81	-0.65	-0.27	-0.33	0.00
H Q	36.27	33.66	33.03	30.73	30.68	32.89	36.34	37.39	38.48	40.29	46.23	48.87	55.92	66.19	71.38	70.17	90.60	87.30	73.67	71.57	55.89	45.34	37.39	37.34
61844	-0.48	-0.44	-0.40	-0.37	-0.37	-0.40	-0.44	-0.61	-0.99	-0.99	-1.39	-1.45	-1.49	-1.83	-1.91	-1.80	-2.32	-2.33	-1.81	-1.70	-1.36	-1.40	-1.04	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.18	0.00	0.00	0.22	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.58	-0.58	0.00	1.49	-1.49
HUD VL	38.84	36.02	35.17	32.71	32.61	34.98	38.43	40.36	42.11	44.30	51.23	53.41	61.43	72.78	83.77	93.93	123.00	129.09	110.22	95.23	66.04	52.25	45.36	38.47
61758	2.09	1.91	1.74	1.62	1.55	1.70	1.83	2.18	2.64	3.01	3.40	3.31	4.02	4.76	5.57	5.76	7.16	7.00	5.44	5.02	3.51	3.04	2.75	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.92	-16.20	-22.93	-32.46	-29.30	-16.36	-5.86	-2.48	-2.69	0.00
LONGIL	45.29	42.33	42.76	37.38	35.16	37.03	39.83	43.70	45.19	50.64	58.58	72.58	93.66	162.65	182.02	175.21	185.59	200.00	182.02	166.14	182.02	92.37	72.07	44.81
61762	3.34	3.10	2.91	2.74	2.70	2.93	3.22	3.63	4.07	4.46	4.21	4.26	5.28	6.12	7.69	7.92	10.87	10.57	7.85	7.54	5.61	4.63	4.39	3.39
	-5.20	-5.12	-6.41	-3.54	-1.41	-0.82	-0.01	-1.89	-1.66	-4.89	-6.53	-18.22	-30.97	-88.50	-101.04	-95.33	-81.81	-99.79	-98.69	-84.76	-119.74	-41.00	-27.76	-4.95
MHK VL	38.07	35.23	34.57	32.09	32.08	34.42	37.95	39.63	41.16	43.10	49.89	52.51	59.93	71.22	78.32	80.73	101.79	104.37	88.93	82.90	61.36	49.70	42.09	37.89
61756	1.32	1.12	1.14	0.99	1.02	1.13	1.35	1.45	1.70	1.81	2.06	2.41	2.52	3.20	3.37	3.31	4.08	4.13	3.85	3.69	2.78	2.15	1.64	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.66	-5.45	-4.79	-10.61	-9.60	-5.36	-1.92	-0.81	-0.53	0.00
MILLWD	39.03	36.19	35.30	32.87	32.73	35.18	38.68	40.66	42.54	44.79	51.90	54.06	62.12	73.60	84.63	94.46	125.52	130.56	111.34	96.34	66.81	52.88	45.96	38.80
61759	2.28	2.08	1.87	1.77	1.68	1.90	2.09	2.48	3.08	3.51	4.06	3.96	4.71	5.58	6.52	6.62	9.01	8.88	6.94	6.35	4.36	3.69	3.27	2.34
	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	-4.82	-15.87	-23.59	-32.05	-28.91	-16.14	-5.78	-2.45	-2.76	0.00
N.Y.C.	39.29	36.46	35.54	33.06	32.92	35.35	38.76	40.85	42.82	45.09	51.95	54.06	62.81	73.53	80.00	90.05	121.92	126.35	102.00	90.03	62.95	52.52	46.03	39.04
61761	2.57	2.35	2.11	1.96	1.86	2.06	2.20	2.67	3.35	3.80	4.11	3.96	4.71	5.51	6.45	6.84	9.57	9.32	7.17	6.57	4.30	3.69	3.51	2.59
	0.03	0.00	0.00	0.00	0.00	0.00	0.03	0.00	-0.01	-0.01	0.00	0.00	-0.69	0.00	-0.26	-11.24	-19.43	-27.40	-19.34	-9.62	-1.98	-2.09	-2.59	0.02
NORTH	36.20	33.63	33.00	30.76	30.71	32.89	36.23	37.61	38.44	40.29	46.07	48.20	55.52	65.71	70.87	69.38	89.66	86.05	73.14	71.70	54.91	44.82	38.72	35.77
61755	-0.55	-0.48	-0.44	-0.34	-0.34	-0.40	-0.37	-0.57	-1.03	-0.99	-1.77	-1.90	-1.89	-2.31	-2.42	-2.59	-3.25	-3.59	-2.34	-2.14	-1.76	-1.92	-1.20	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	38.18	35.44	34.70	32.31	32.23	34.58	37.88	39.71	41.44	43.47	50.01	52.63	60.11	71.15	83.98	98.68	125.17	140.86	121.22	100.33	68.37	52.70	45.17	38.00
61845	1.43	1.33	1.27	1.21	1.18	1.30	1.28	1.53	1.97	2.19	2.39	2.31	2.70	3.13	3.74	3.81	5.11	5.02	4.00	3.76	2.78	2.43	2.07	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	-0.22	0.00	0.00	-6.95	-22.90	-27.15	-46.21	-41.74	-22.72	-8.93	-3.53	-3.17	0.00

OH 61846	35.13	32.33	31.53	29.29	29.41	31.35	34.99	36.46	38.16	38.77	46.14	49.27	55.00	65.44	69.94	69.97	89.57	87.92	74.16	70.20	55.05	46.14	39.30	35.06
	-1.62	-1.78	-1.90	-1.80	-1.65	-1.93	-1.61	-1.72	-1.30	-2.52	-1.48	-1.05	-2.41	-2.58	-4.03	-4.25	-6.78	-6.18	-5.36	-5.32	-3.01	-0.93	-1.36	-1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	-0.22	0.00	0.00	-0.68	-2.25	-3.43	-4.47	-4.04	-1.67	-1.39	-0.34	-0.74	0.35
PJM 61847	36.98	34.24	33.40	31.07	31.05	33.25	36.68	38.32	40.00	41.49	46.50	50.63	56.97	67.19	74.56	79.28	105.16	107.44	89.43	80.11	59.70	48.67	41.99	36.98
	0.33	0.14	-0.03	-0.03	0.00	-0.03	0.18	0.34	0.87	0.66	1.15	1.25	1.03	1.36	1.24	1.36	1.12	1.70	1.13	0.89	0.79	1.31	0.80	0.58
	0.09	0.00	0.00	0.00	0.00	0.00	0.10	0.21	0.34	0.45	2.48	0.73	1.48	2.19	-0.03	-5.95	-11.12	-16.10	-12.82	-5.37	-2.24	-0.63	-1.27	0.07
WEST 61752	35.86	32.91	32.06	29.76	29.91	31.85	35.61	37.15	39.07	39.80	47.55	50.21	56.26	66.93	71.62	71.79	90.88	90.43	76.23	72.71	55.85	47.21	39.35	36.10
	-0.88	-1.19	-1.37	-1.34	-1.15	-1.43	-0.99	-1.03	-0.39	-1.48	-0.29	0.10	-1.15	-1.09	-2.42	-2.66	-5.76	-4.12	-3.70	-3.62	-1.70	0.09	-1.00	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.75	-2.48	-3.72	-4.92	-4.44	-2.48	-0.89	-0.38	-0.42	0.00