

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/20/2023

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	25.38	23.94	23.82	24.07	25.66	31.75	64.11	56.27	43.88	29.34	27.37	26.49	24.74	23.83	25.13	26.29	31.37	37.61	60.22	69.36	67.97	51.76	37.64	29.56
61757	1.57	1.50	1.45	1.48	1.50	1.63	1.63	1.66	1.70	1.66	1.50	1.44	1.41	1.32	1.29	1.24	1.34	1.45	1.66	1.70	1.67	1.54	1.46	1.23
	-0.99	0.00	0.00	-0.20	-1.77	-7.10	-39.48	-30.94	-18.23	-2.90	-2.83	-2.27	-0.56	-0.19	-1.89	-3.24	-7.75	-13.79	-35.59	-44.01	-43.13	-27.90	-14.33	-9.19
CENTRL	23.34	22.80	22.59	22.67	22.88	24.59	26.74	27.09	26.46	25.81	23.88	23.33	23.04	22.35	22.18	22.20	23.39	24.59	26.09	28.01	27.54	25.41	23.88	20.67
61754	0.36	0.36	0.22	0.25	0.20	0.48	0.60	0.47	0.53	0.57	0.39	0.18	0.18	0.00	-0.07	-0.11	-0.11	0.04	0.32	0.40	0.35	0.11	-0.02	0.06
	-0.16	0.00	0.00	-0.03	-0.28	-1.09	-3.14	-2.93	-1.98	-0.47	-0.45	-0.36	-0.09	-0.03	-0.30	-0.51	-1.22	-2.17	-2.79	-3.97	-4.02	-2.97	-2.05	-1.47
DUNWOD	25.34	24.08	23.87	24.03	25.35	30.18	40.18	40.00	35.80	29.30	27.38	26.63	25.29	24.55	25.42	26.36	30.45	35.27	39.31	45.82	45.57	35.21	30.05	27.75
61760	1.73	1.64	1.50	1.48	1.54	1.70	1.47	1.73	1.94	2.20	2.07	2.03	2.07	2.08	1.95	1.96	1.96	1.86	1.88	2.01	1.97	1.56	1.73	1.26
	-0.79	0.00	0.00	-0.16	-1.42	-5.46	-15.71	-14.59	-9.92	-2.32	-2.26	-1.81	-0.45	-0.15	-1.51	-2.60	-6.21	-11.04	-14.46	-20.17	-20.43	-11.32	-6.47	-7.34
GENESE	23.11	22.46	22.15	22.24	22.55	24.23	25.72	26.22	25.80	25.69	23.68	23.06	22.82	21.84	21.62	21.67	22.72	23.80	25.13	27.00	26.50	23.71	22.49	20.27
61753	0.16	0.02	-0.22	-0.18	-0.07	0.35	0.32	0.26	0.29	0.54	0.28	-0.02	-0.02	-0.51	-0.57	-0.54	-0.56	-0.33	-0.02	0.26	0.18	-0.33	-0.35	-0.06
	-0.13	0.00	0.00	-0.03	-0.23	-0.87	-2.41	-2.28	-1.57	-0.37	-0.36	-0.29	-0.07	-0.02	-0.24	-0.41	-0.99	-1.76	-2.18	-3.10	-3.15	-1.72	-0.99	-1.18
H Q	22.34	21.99	21.99	21.99	21.99	22.49	22.49	23.14	23.35	24.08	22.49	22.36	22.34	21.99	21.64	21.52	21.99	21.99	22.49	23.08	22.61	21.99	21.52	18.86
61844	-0.48	-0.45	-0.38	-0.40	-0.40	-0.53	-0.51	-0.54	-0.60	-0.69	-0.55	-0.43	-0.43	-0.33	-0.31	-0.28	-0.29	-0.38	-0.48	-0.57	-0.56	-0.33	-0.33	-0.29
	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	25.23	24.01	23.82	24.01	25.31	30.13	40.59	40.41	35.85	29.14	27.18	26.41	25.00	24.24	25.14	26.09	30.15	35.07	39.41	45.99	45.71	35.30	30.00	27.64
61758	1.62	1.57	1.45	1.45	1.50	1.66	1.47	1.75	1.80	2.03	1.87	1.80	1.78	1.76	1.67	1.68	1.67	1.68	1.70	1.85	1.81	1.41	1.57	1.17
	-0.79	0.00	0.00	-0.16	-1.42	-5.45	-16.12	-14.98	-10.10	-2.34	-2.28	-1.82	-0.45	-0.15	-1.52	-2.61	-6.20	-11.02	-14.74	-20.50	-20.73	-11.57	-6.58	-7.33
LONGIL	25.69	24.28	24.03	24.17	25.62	30.66	40.52	40.45	35.76	29.48	27.75	26.93	25.43	24.57	25.52	26.60	30.45	35.40	39.52	46.31	46.03	35.54	30.24	27.91
61762	2.08	1.84	1.66	1.61	1.81	2.19	1.82	2.18	1.89	2.38	2.44	2.33	2.21	2.10	2.06	2.20	1.96	1.99	2.09	2.51	2.43	1.90	1.92	1.42
	-0.79	0.00	0.00	-0.16	-1.42	-5.46	-15.71	-14.59	-9.92	-2.32	-2.26	-1.81	-0.45	-0.15	-1.51	-2.60	-6.21	-11.04	-14.45	-20.16	-20.43	-11.32	-6.47	-7.34
MHK VL	23.69	23.09	22.95	23.08	23.35	25.08	28.82	28.66	27.44	26.00	24.09	23.66	23.35	22.76	22.63	22.72	23.96	25.12	27.84	29.76	29.29	26.22	24.09	21.02
61756	0.68	0.65	0.58	0.65	0.63	0.78	0.87	0.85	0.89	0.72	0.58	0.50	0.48	0.40	0.37	0.39	0.45	0.56	0.71	0.73	0.76	0.65	0.50	0.38
	-0.18	0.00	0.00	-0.04	-0.33	-1.28	-4.95	-4.13	-2.61	-0.51	-0.47	-0.37	-0.09	-0.03	-0.31	-0.52	-1.23	-2.19	-4.15	-5.39	-5.36	-3.25	-1.74	-1.49
MILLWD	25.33	24.03	23.85	24.03	25.34	30.15	40.25	40.08	35.77	29.26	27.30	26.53	25.18	24.44	25.34	26.27	30.36	35.22	39.29	45.83	45.56	35.17	29.99	27.72
61759	1.71	1.59	1.48	1.48	1.52	1.66	1.47	1.71	1.84	2.15	1.98	1.91	1.96	1.96	1.86	1.85	1.85	1.77	1.79	1.94	1.88	1.47	1.64	1.21
	-0.79	0.00	0.00	-0.16	-1.42	-5.47	-15.78	-14.69	-9.98	-2.34	-2.28	-1.82	-0.45	-0.15	-1.52	-2.61	-6.23	-11.08	-14.52	-20.25	-20.51	-11.38	-6.50	-7.37
N.Y.C.	25.53	24.21	23.98	24.12	25.44	30.20	40.08	39.97	35.85	29.45	27.52	26.77	25.47	24.71	25.57	26.54	30.61	35.33	39.33	45.84	45.56	35.14	30.11	27.83
61761	1.92	1.77	1.61	1.57	1.63	1.73	1.38	1.71	1.99	2.35	2.21	2.17	2.26	2.23	2.11	2.14	2.12	1.92	1.91	2.03	1.97	1.50	1.79	1.34
	-0.79	0.00	0.00	-0.16	-1.42	-5.45	-15.70	-14.59	-9.91	-2.32	-2.26	-1.81	-0.45	-0.15	-1.51	-2.60	-6.21	-11.04	-14.45	-20.16	-20.42	-11.32	-6.47	-7.34
NORTH	22.25	21.86	21.92	21.94	21.94	22.44	22.51	23.23	23.37	23.93	22.58	22.47	22.39	22.01	21.69	21.63	22.10	22.10	22.61	23.15	22.66	22.03	21.39	18.73
61755	-0.57	-0.58	-0.45	-0.45	-0.45	-0.57	-0.48	-0.45	-0.58	-0.84	-0.46	-0.32	-0.39	-0.31	-0.26	-0.18	-0.18	-0.27	-0.37	-0.50	-0.51	-0.29	-0.46	-0.42
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	25.11	23.79	23.62	23.80	25.30	30.60	49.45	46.20	38.70	28.93	26.50	25.18	24.07	23.66	23.00	24.72	29.00	35.95	47.42	55.00	54.30	41.60	32.90	28.38
61845	1.42	1.35	1.25	1.23	1.34	1.45	1.29	1.40	1.49	1.61	1.50	1.44	1.46	1.43	1.36	1.37	1.36	1.36	1.38	1.47	1.44	1.20	1.38	1.11
	-0.87	0.00	0.00	-0.18	-1.56	-6.13	-25.17	-21.12	-13.27	-2.55	-1.96	-0.95	0.16	0.09	0.31	-1.54	-5.36	-12.21	-23.07	-29.89	-29.69	-18.07	-9.68	-8.12

O H 61846	21.86	21.32	20.94	20.16	21.30	22.66	24.88	25.07	24.48	24.24	22.36	21.62	21.36	20.28	20.15	20.13	20.17	22.00	24.21	26.10	25.60	20.16	16.70	18.08
	-1.12	-1.12	-1.43	-1.39	-1.37	-0.92	-1.10	-1.42	-1.39	-0.99	-1.13	-1.53	-1.50	-2.03	-2.02	-2.09	-2.23	-1.97	-1.49	-1.37	-1.46	-2.12	-1.97	-1.28
	-0.15	0.00	0.00	0.84	-0.28	-0.56	-2.98	-2.81	-1.93	-0.46	-0.45	-0.36	-0.09	0.01	-0.22	-0.42	-0.12	-1.60	-2.73	-3.83	-3.89	0.04	3.18	-0.22
PJM 61847	23.83	23.00	22.71	22.85	23.59	27.10	33.52	33.42	30.81	27.11	25.21	24.48	23.61	22.87	23.23	23.71	26.44	29.67	32.73	37.10	36.74	29.10	25.53	24.00
	0.50	0.56	0.34	0.36	0.29	0.58	0.48	0.40	0.50	0.84	0.72	0.52	0.55	0.45	0.31	0.24	0.18	0.22	0.53	0.57	0.51	0.11	0.13	0.13
	-0.51	0.00	0.00	-0.10	-0.91	-3.50	-10.04	-9.34	-6.36	-1.49	-1.46	-1.17	-0.29	-0.10	-0.97	-1.66	-3.98	-7.08	-9.23	-12.89	-13.07	-6.66	-3.55	-4.72
WEST 61752	22.16	21.81	21.39	21.49	21.54	23.56	25.62	25.68	25.06	24.71	22.80	21.98	21.68	20.86	20.59	20.54	21.64	22.97	24.95	26.72	26.21	20.48	18.82	19.49
	-0.82	-0.63	-0.98	-0.94	-1.14	-0.57	-0.55	-0.99	-0.93	-0.55	-0.71	-1.19	-1.19	-1.50	-1.67	-1.79	-1.89	-1.63	-0.92	-0.99	-1.09	-1.63	-1.77	-1.17
	-0.16	0.00	0.00	-0.03	-0.29	-1.12	-3.18	-2.99	-2.04	-0.48	-0.47	-0.38	-0.09	-0.03	-0.31	-0.53	-1.26	-2.23	-2.90	-4.07	-4.13	0.21	1.26	-1.52