

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

08/03/2023

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	24.64	23.74	22.12	21.12	21.16	22.79	22.93	25.27	24.92	25.10	25.17	26.28	29.20	30.20	31.91	33.21	39.77	46.15	43.97	39.79	36.68	32.09	28.08	26.33
61757	0.90	0.70	0.66	0.65	0.65	0.68	0.87	0.83	1.15	1.34	1.41	1.46	1.65	1.68	1.86	1.79	2.08	2.57	2.41	2.32	2.24	1.93	1.56	1.39
	-4.99	-8.73	-8.03	-7.25	-7.47	-8.52	-5.68	-8.12	-3.23	-2.56	-0.24	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.02	0.00	0.00	-1.74
CENTRL	19.42	15.40	14.45	14.17	14.01	14.71	17.33	17.54	21.14	21.85	24.09	25.41	28.13	29.18	30.59	32.21	38.75	44.45	42.97	39.14	35.23	30.58	26.99	23.65
61754	0.09	0.09	0.09	0.11	0.12	0.14	0.26	0.25	0.21	0.34	0.54	0.59	0.58	0.66	0.54	0.79	0.91	0.87	0.54	0.52	0.55	0.42	0.48	0.23
	-0.58	-1.01	-0.93	-0.84	-0.86	-0.98	-0.69	-0.97	-0.40	-0.30	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.87	-1.15	-0.22	0.00	0.00	-0.21
DUNWOD	23.84	21.85	20.36	19.55	19.50	20.91	21.82	23.61	24.68	25.01	25.77	27.00	30.00	31.00	32.66	34.00	41.26	47.51	44.97	40.46	37.05	32.57	28.58	26.52
61760	1.31	0.94	0.86	0.85	0.82	0.87	1.10	1.16	1.60	1.87	2.07	2.18	2.45	2.48	2.61	2.58	3.29	3.92	3.41	3.00	2.59	2.41	2.07	1.92
	-3.77	-6.60	-6.07	-5.48	-5.65	-6.44	-4.34	-6.13	-2.54	-1.93	-0.18	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	-1.40
GENESE	19.20	15.07	14.19	13.95	13.79	14.44	17.03	17.08	20.75	21.68	23.92	25.24	27.93	29.03	30.26	31.92	38.30	43.71	41.73	37.62	34.84	30.46	27.15	23.74
61753	0.00	-0.01	0.04	0.08	0.09	0.08	0.12	0.02	-0.10	0.23	0.38	0.42	0.39	0.51	0.21	0.50	0.46	0.13	0.17	0.15	0.38	0.30	0.64	0.37
	-0.45	-0.78	-0.72	-0.65	-0.67	-0.76	-0.53	-0.75	-0.31	-0.23	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17
H Q	18.51	14.11	13.23	13.01	12.82	13.36	16.10	16.05	20.19	20.76	23.03	24.57	26.68	27.95	29.48	30.79	37.08	42.75	40.85	36.83	33.84	29.64	26.04	22.81
61844	-0.24	-0.20	-0.20	-0.21	-0.21	-0.23	-0.28	-0.28	-0.35	-0.45	-0.50	-0.55	-0.58	-0.57	-0.57	-0.63	-0.76	-0.83	-0.71	-0.64	-0.62	-0.51	-0.48	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	23.50	21.50	20.04	19.26	19.21	20.58	21.52	23.23	24.33	24.62	25.37	26.58	29.51	30.57	32.24	33.59	40.69	46.68	44.22	39.86	36.49	32.06	28.10	26.05
61758	1.07	0.76	0.68	0.69	0.66	0.71	0.90	0.93	1.32	1.53	1.67	1.76	1.96	2.05	2.19	2.17	2.76	3.09	2.66	2.40	2.03	1.90	1.59	1.49
	-3.68	-6.44	-5.92	-5.34	-5.51	-6.28	-4.24	-5.98	-2.48	-1.89	-0.17	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	-1.36
LONGIL	24.37	22.63	21.18	19.99	19.90	21.42	22.12	23.99	25.12	25.44	26.29	27.50	32.55	34.05	33.54	37.13	45.34	49.66	46.14	45.00	38.00	35.00	32.31	31.83
61762	1.84	1.44	1.36	1.28	1.21	1.37	1.39	1.53	2.03	2.29	2.59	2.68	3.14	3.25	3.48	3.46	4.35	5.18	4.57	3.93	3.52	3.29	2.89	2.62
	-3.78	-6.88	-6.39	-5.49	-5.66	-6.46	-4.34	-6.13	-2.54	-1.94	-0.18	0.00	-1.87	-2.28	-0.01	-2.25	-3.15	-0.90	-0.01	-3.60	-0.02	-1.56	-2.91	-6.01
MHK VL	19.87	15.81	14.78	14.47	14.30	15.02	17.58	17.82	21.54	22.20	24.38	25.74	28.57	29.60	31.04	32.62	39.31	45.33	43.71	39.67	36.06	31.24	27.42	24.19
61756	0.45	0.34	0.28	0.28	0.27	0.30	0.44	0.44	0.55	0.66	0.82	0.92	1.02	1.08	0.99	1.19	1.47	1.75	1.66	1.57	1.48	1.08	0.90	0.74
	-0.66	-1.16	-1.07	-0.96	-0.99	-1.13	-0.75	-1.06	-0.44	-0.34	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.63	-0.12	0.00	0.00	-0.25
MILLWD	23.76	21.83	20.33	19.51	19.45	20.86	21.71	23.53	24.55	24.87	25.56	26.80	29.78	30.80	32.54	33.88	41.07	47.33	44.76	40.31	36.84	32.42	28.37	26.35
61759	1.22	0.89	0.79	0.78	0.74	0.79	0.97	1.05	1.46	1.72	1.86	1.99	2.23	2.28	2.49	2.45	3.10	3.75	3.20	2.85	2.38	2.26	1.86	1.74
	-3.79	-6.64	-6.10	-5.51	-5.68	-6.48	-4.36	-6.16	-2.55	-1.94	-0.18	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	-1.41
N.Y.C.	24.01	21.95	20.46	19.65	19.59	20.95	21.91	23.71	24.82	25.20	25.94	27.15	30.20	31.20	32.87	34.19	41.61	47.90	45.22	40.57	36.94	32.69	28.77	26.71
61761	1.48	1.03	0.95	0.94	0.90	0.91	1.18	1.26	1.75	2.06	2.24	2.33	2.64	2.68	2.82	2.77	3.63	4.32	3.66	3.11	2.48	2.53	2.25	2.11
	-3.78	-6.61	-6.07	-5.48	-5.65	-6.45	-4.34	-6.13	-2.54	-1.93	-0.18	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	-1.40
NORTH	18.40	13.98	13.10	12.86	12.64	13.12	15.81	15.77	19.88	20.45	22.70	23.92	26.61	27.61	29.21	30.48	36.78	42.45	40.77	36.68	33.67	29.52	25.93	22.67
61755	-0.36	-0.33	-0.34	-0.37	-0.39	-0.48	-0.57	-0.56	-0.66	-0.76	-0.82	-0.89	-0.94	-0.91	-0.84	-0.94	-1.06	-1.13	-0.79	-0.79	-0.79	-0.63	-0.58	-0.53
	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	24.00	22.63	21.10	20.20	20.19	21.70	22.40	24.16	24.86	24.65	25.00	26.43	28.69	29.97	31.64	32.90	38.53	45.85	43.56	39.30	36.20	31.63	27.76	26.40
61845	0.88	0.69	0.64	0.63	0.63	0.65	0.80	0.75	1.03	1.21	1.27	1.31	1.43	1.45	1.59	1.48	1.78	2.26	1.99	1.84	1.69	1.48	1.25	1.25
	-4.36	-7.64	-7.02	-6.34	-6.54	-7.45	-5.21	-7.09	-3.29	-2.24	-0.21	-0.29	0.29	0.00	0.00	0.00	1.09	0.00	0.00	0.00	-0.05	0.00	0.00	-1.95

O H 61846	18.82 -0.47 -0.54	14.89 -0.36 -0.94	14.11 -0.19 -0.86	13.90 -0.11 -0.78	13.76 -0.08 -0.80	14.37 -0.14 -0.92	16.74 -0.28 -0.64	16.73 -0.49 -0.90	20.07 -0.84 -0.37	21.17 -0.32 -0.28	23.41 -0.14 -0.03	24.86 -0.25 -0.29	26.76 -0.50 0.29	28.09 -0.43 0.00	29.24 -0.81 0.00	30.89 -0.53 0.00	36.86 -0.98 0.00	41.93 -1.66 0.00	40.02 -1.54 0.00	36.04 -1.42 0.00	33.56 -0.90 0.00	29.46 -0.69 0.00	26.62 0.11 0.00	23.14 -0.25 -0.20
PJM 61847	21.37 0.34 -2.28	18.52 0.23 -3.99	17.33 0.23 -3.67	16.80 0.26 -3.31	16.71 0.26 -3.41	17.77 0.29 -3.89	19.36 0.34 -2.63	20.35 0.31 -3.72	22.47 0.39 -1.54	23.08 0.70 -1.17	24.53 0.89 -0.11	26.03 0.92 -0.29	28.22 0.96 0.29	29.58 1.06 0.00	31.07 1.02 0.00	32.55 1.13 0.00	39.23 1.32 -0.07	44.94 1.35 0.00	42.60 1.04 0.00	38.33 0.86 0.00	35.29 0.83 0.00	31.03 0.88 0.00	27.44 0.93 0.00	24.69 0.65 -0.84
WEST 61752	19.02 -0.32 -0.58	15.08 -0.24 -1.02	14.25 -0.12 -0.94	14.03 -0.04 -0.84	13.89 -0.01 -0.87	14.53 -0.05 -0.99	16.92 -0.15 -0.69	16.97 -0.33 -0.97	20.35 -0.60 -0.40	21.47 -0.04 -0.31	23.98 0.42 -0.03	25.21 0.40 0.00	27.82 0.28 0.00	28.97 0.45 0.00	30.14 0.09 0.00	31.80 0.38 0.00	38.03 0.19 0.00	43.28 -0.30 0.00	41.23 -0.33 0.00	37.13 -0.34 0.00	34.56 0.10 0.00	30.31 0.15 0.00	27.28 0.77 0.00	23.51 0.09 -0.22