

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/19/2024

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	29.77	26.20	23.89	23.18	23.23	23.63	25.38	26.86	27.47	27.02	27.62	28.75	30.25	31.88	34.20	36.95	42.69	49.71	47.99	43.18	38.07	35.43	31.41	28.73
61757	1.51	1.27	1.16	1.12	1.04	1.08	1.14	1.06	1.06	0.89	0.91	1.00	1.05	1.05	1.13	1.35	1.84	2.28	2.37	2.21	1.92	1.78	1.52	1.32
	-0.20	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	28.34	25.00	22.73	22.03	22.18	22.59	24.34	26.02	26.68	26.56	27.08	28.01	29.53	31.34	33.62	36.11	41.71	48.21	46.80	41.74	36.88	34.23	30.23	27.66
61754	0.03	0.02	0.00	-0.02	0.00	0.05	0.10	0.10	0.11	0.26	0.16	0.22	0.23	0.43	0.30	0.18	0.41	0.33	0.64	0.49	0.29	0.30	0.24	0.25
	-0.25	-0.04	0.00	0.00	0.00	0.00	0.00	-0.11	-0.16	-0.17	-0.21	-0.03	-0.10	-0.07	-0.25	-0.34	-0.45	-0.44	-0.54	-0.28	-0.44	-0.28	-0.11	0.00
DUNWOD	30.97	27.14	24.64	23.93	23.87	24.19	26.06	27.92	28.79	28.48	29.25	30.39	32.09	33.79	36.38	39.23	45.10	52.36	49.96	44.82	39.20	36.57	32.60	29.80
61760	2.75	2.22	1.91	1.87	1.69	1.65	1.82	2.12	2.38	2.35	2.54	2.64	2.89	2.96	3.31	3.63	4.25	4.93	4.34	3.85	3.04	2.93	2.72	2.38
	-0.16	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
GENESE	27.66	24.58	22.35	21.63	21.76	22.23	23.95	25.42	26.01	26.13	26.55	27.67	29.05	31.08	33.11	35.27	40.68	46.86	45.62	40.93	35.87	33.38	29.61	27.39
61753	-0.42	-0.35	-0.39	-0.42	-0.42	-0.32	-0.29	-0.39	-0.40	0.00	-0.16	-0.08	-0.15	0.25	0.03	-0.32	-0.16	-0.57	0.00	-0.04	-0.29	-0.27	-0.27	-0.03
	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	27.47	24.48	22.35	21.66	21.81	22.17	23.83	25.39	25.93	25.66	26.23	27.22	28.58	30.16	32.38	34.85	35.48	35.48	35.48	35.48	35.47	32.94	29.23	26.84
61844	-0.59	-0.45	-0.39	-0.40	-0.38	-0.38	-0.41	-0.41	-0.47	-0.47	-0.48	-0.53	-0.61	-0.68	-0.70	-0.75	-1.14	-1.28	-1.28	-1.07	-0.69	-0.71	-0.66	-0.58
	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	4.22	10.67	8.86	4.42	0.00	0.00	0.00	0.00
HUD VL	30.52	26.80	24.35	23.66	23.63	23.95	25.77	27.48	28.31	27.93	28.66	29.77	31.44	33.18	35.72	38.55	44.36	51.56	49.32	44.25	38.73	36.07	32.13	29.39
61758	2.30	1.87	1.61	1.61	1.44	1.40	1.53	1.68	1.90	1.80	1.95	2.02	2.25	2.34	2.65	2.95	3.51	4.12	3.69	3.28	2.57	2.42	2.24	1.97
	-0.15	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
LONGIL	39.06	36.08	32.94	29.49	24.40	26.33	29.15	31.82	33.91	33.99	33.33	34.52	35.17	36.52	43.75	44.03	77.20	84.30	81.24	47.84	42.03	43.54	35.29	34.19
61762	3.42	2.79	2.41	2.38	2.22	2.19	2.38	2.68	2.96	2.95	3.15	3.30	3.56	3.67	3.97	4.34	5.11	5.88	5.20	4.55	3.51	3.77	3.49	3.10
	-7.58	-8.36	-7.80	-5.06	0.00	-1.59	-2.53	-3.33	-4.54	-4.91	-3.47	-3.46	-2.42	-2.01	-6.71	-4.09	-31.25	-30.99	-30.42	-2.32	-2.36	-6.13	-1.91	-3.68
MHK VL	28.99	25.62	23.30	22.58	22.76	23.16	24.95	26.64	27.23	27.00	27.57	28.57	30.15	31.86	34.20	36.91	42.41	48.81	47.19	42.71	37.73	34.97	30.93	28.21
61756	0.78	0.67	0.57	0.53	0.58	0.61	0.70	0.77	0.74	0.78	0.75	0.81	0.91	0.99	0.99	1.14	1.43	1.66	1.73	1.60	1.34	1.18	0.98	0.80
	-0.15	-0.02	0.00	0.00	0.00	0.00	0.00	-0.06	-0.09	-0.09	-0.11	-0.02	-0.05	-0.04	-0.13	-0.18	-0.14	0.28	0.17	-0.15	-0.23	-0.15	-0.06	0.00
MILLWD	30.80	26.99	24.53	23.82	23.76	24.08	25.91	27.74	28.57	28.22	28.98	30.11	31.77	33.45	36.05	38.91	44.73	51.98	49.68	44.57	38.98	36.37	32.36	29.61
61759	2.58	2.07	1.80	1.76	1.58	1.53	1.67	1.94	2.17	2.09	2.27	2.36	2.57	2.62	2.98	3.31	3.88	4.55	4.06	3.61	2.82	2.72	2.48	2.19
	-0.16	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
N.Y.C.	31.25	27.37	24.76	24.06	23.98	24.24	26.16	28.08	29.02	28.74	31.13	33.02	33.62	35.41	36.82	39.58	45.38	52.45	50.00	44.94	39.34	36.78	32.91	30.08
61761	3.03	2.44	2.02	2.01	1.80	1.69	1.91	2.27	2.62	2.61	2.83	2.97	3.24	3.30	3.64	3.99	4.53	5.03	4.38	3.97	3.18	3.13	3.02	2.66
	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.59	-2.30	-1.18	-1.27	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	
NORTH	27.47	24.55	22.41	21.72	21.92	22.30	24.00	25.55	26.06	25.82	26.36	27.28	28.55	30.16	32.38	34.81	39.26	46.21	44.25	39.53	35.51	32.81	29.05	26.59
61755	-0.59	-0.37	-0.32	-0.33	-0.27	-0.25	-0.24	-0.26	-0.34	-0.31	-0.35	-0.47	-0.64	-0.68	-0.70	-0.78	-1.68	-1.71	-1.73	-1.44	-0.65	-0.84	-0.84	-0.82
	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	-0.09	-0.48	-0.36	0.00	0.00	0.00	0.00	0.00
NPX	30.04	26.37	24.90	23.40	23.40	23.77	25.50	27.10	27.73	27.25	27.94	29.00	30.60	32.16	34.63	37.23	43.40	50.23	48.17	43.30	37.97	35.40	31.50	28.92
61845	1.80	1.45	1.36	1.35	1.22	1.22	1.26	1.29	1.32	1.12	1.23	1.25	1.40	1.32	1.55	1.78	2.41	2.80	2.55	2.33	1.81	1.75	1.61	1.51
	-0.18	0.00	-0.80	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

O H 61846	26.90 -1.18 -0.02	23.90 -1.02 0.00	21.73 -1.00 0.00	21.06 -0.99 0.00	21.21 -0.98 0.00	21.65 -0.90 0.00	23.39 -0.85 0.00	24.59 -1.21 0.00	25.27 -1.13 0.00	25.58 -0.55 0.00	25.91 -0.80 0.00	26.97 -0.78 0.00	28.32 -0.88 0.00	30.47 -0.37 0.00	32.32 -0.76 0.00	34.21 -1.39 0.00	39.34 -1.51 0.00	44.96 -2.47 0.00	44.02 -1.60 0.00	39.45 -1.51 0.00	34.57 -1.59 0.00	32.30 -1.35 0.00	28.69 -1.20 0.00	26.81 -0.60 0.00
PJM 61847	29.00 0.84 -0.10	25.60 0.67 0.00	23.23 0.50 0.00	22.56 0.51 0.00	22.58 0.40 0.00	22.98 0.43 0.00	24.78 0.53 0.00	26.40 0.59 0.00	27.20 0.79 0.00	27.12 0.99 0.00	27.73 1.01 0.00	28.83 1.08 0.00	30.37 1.17 0.00	32.22 1.39 0.00	34.46 1.39 0.00	37.02 1.43 0.00	42.56 1.72 0.00	49.09 1.66 0.00	47.31 1.69 0.00	42.40 1.43 0.00	37.13 0.98 0.00	34.66 1.01 0.00	30.84 0.96 0.00	28.29 0.88 0.00
WEST 61752	27.44 -0.64 -0.02	24.38 -0.55 0.00	22.14 -0.59 0.00	21.48 -0.57 0.00	21.63 -0.55 0.00	22.07 -0.47 0.00	23.90 -0.34 0.00	25.24 -0.57 0.00	26.01 -0.40 0.00	26.29 0.16 0.00	26.71 0.00 0.00	27.78 0.03 0.00	29.23 0.03 0.00	31.45 0.62 0.00	33.37 0.30 0.00	35.38 -0.21 0.00	40.64 -0.20 0.00	46.44 -1.00 0.00	45.44 -0.18 0.00	40.64 -0.33 0.00	35.58 -0.58 0.00	33.21 -0.44 0.00	29.47 -0.42 0.00	27.44 0.03 0.00