

# Day Ahead Market Zonal LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/04/2019

Name	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
PTID CAPITL 61757	24.99 1.49 -4.66	22.31 1.40 -2.72	21.84 1.12 -5.11	20.62 0.84 -7.19	20.38 0.87 -6.56	20.40 0.77 -7.82	17.56 0.88 -3.80	19.33 1.17 -2.72	19.65 1.52 0.00	21.83 1.69 0.00	23.48 1.74 0.00	26.40 1.96 0.00	28.19 2.11 0.00	29.11 2.18 0.00	30.96 2.37 0.00	32.70 2.53 0.00	35.59 2.73 0.00	36.35 2.85 0.00	32.87 2.63 0.00	30.40 2.41 0.00	28.16 2.16 0.00	26.24 2.01 0.00	22.77 1.76 0.00	21.67 1.62 -0.25
CENTRL 61754	19.70 0.28 -0.58	18.78 0.25 -0.34	16.42 0.19 -0.63	13.62 0.14 -0.89	13.92 0.16 -0.81	12.91 0.13 -0.97	13.70 0.18 -0.65	16.27 0.28 -0.56	18.78 0.29 -0.36	21.35 0.34 -0.87	23.28 0.48 -1.07	26.43 0.61 -1.38	28.26 0.70 -1.48	29.43 0.75 -1.75	31.12 0.77 -1.76	33.55 0.81 -2.57	36.72 1.05 -2.80	36.71 0.97 -2.23	32.82 0.85 -1.73	30.32 0.76 -1.57	28.05 0.81 -1.24	26.08 0.73 -1.12	22.26 0.48 -0.77	20.66 0.40 -0.47
DUNWOD 61760	24.39 2.11 -3.45	22.18 1.98 -2.01	20.99 1.61 -3.78	19.23 1.32 -5.32	19.18 1.37 -4.86	18.84 1.24 -5.79	17.07 1.38 -2.82	19.14 1.70 -2.01	20.29 2.16 0.00	22.54 2.40 0.00	24.30 2.56 0.00	27.16 2.71 0.00	28.95 2.87 0.00	29.92 2.99 0.00	31.79 3.20 0.00	33.54 3.38 0.00	36.38 3.52 0.00	37.13 3.62 0.00	33.57 3.33 0.00	31.13 3.13 0.00	28.89 2.89 0.00	26.87 2.64 0.00	23.49 2.48 0.00	22.36 2.37 -0.19
GENESE 61753	18.91 -0.36 -0.43	18.06 -0.38 -0.25	15.65 -0.44 -0.48	12.90 -0.37 -0.68	13.22 -0.34 -0.61	12.21 -0.33 -0.73	12.21 -0.31 0.36	14.49 -0.26 0.68	16.37 -0.27 1.49	17.42 -0.32 2.40	18.78 -0.11 2.85	20.93 0.02 3.54	22.59 0.13 3.62	22.60 0.19 4.52	24.61 0.20 4.18	26.44 0.24 3.96	29.24 0.49 4.12	28.82 0.27 4.96	26.82 0.21 3.63	24.61 0.14 3.52	23.69 0.29 2.60	21.99 0.22 2.46	19.07 -0.08 1.86	18.56 -0.20 1.04
H Q 61844	18.23 -0.60 0.00	17.59 -0.60 0.00	15.12 -0.48 0.00	12.20 -0.39 0.00	12.53 -0.41 0.00	11.46 -0.35 0.00	12.47 -0.41 0.00	14.89 -0.54 0.00	17.77 -0.64 -0.27	19.16 -0.71 0.27	20.98 -0.76 0.00	23.64 -0.81 0.00	24.00 -0.89 1.19	26.04 -0.89 0.00	27.64 -0.94 0.00	29.17 -0.99 0.00	31.78 -1.08 0.00	32.40 -1.10 0.00	25.08 -1.03 4.13	27.04 -0.95 0.00	24.00 -0.91 1.10	23.41 -0.82 0.00	20.27 -0.74 0.00	15.08 -0.69 4.02
HUD VL 61758	24.06 1.81 -3.42	21.89 1.71 -1.99	20.74 1.39 -3.75	19.00 1.15 -5.27	18.95 1.19 -4.81	18.60 1.06 -5.73	16.85 1.18 -2.79	18.85 1.42 -1.99	19.94 1.81 0.00	22.14 1.99 0.00	23.87 2.13 0.00	26.69 2.25 0.00	28.48 2.40 0.00	29.43 2.50 0.00	31.27 2.69 0.00	33.00 2.83 0.00	35.79 2.92 0.00	36.55 3.05 0.00	33.12 2.87 0.00	30.68 2.69 0.00	28.42 2.42 0.00	26.46 2.23 0.00	23.09 2.08 0.00	22.06 2.08 -0.18
LONGIL 61762	24.72 2.43 -3.45	22.31 2.11 -2.01	21.07 1.69 -3.79	19.42 1.51 -5.32	19.38 1.57 -4.86	18.97 1.37 -5.79	17.31 1.61 -2.82	19.19 1.74 -2.02	20.69 2.56 0.00	24.60 2.80 -1.66	25.67 2.93 -1.00	27.72 3.20 -0.08	29.48 3.39 -0.01	30.45 3.50 -0.02	32.35 3.74 -0.02	34.49 4.10 -0.22	37.19 4.30 -0.02	37.83 4.32 0.00	33.90 3.66 0.00	31.32 3.33 0.00	29.10 3.09 0.00	27.07 2.83 -0.01	24.77 2.94 -0.82	22.85 2.85 -0.19
MHK VL 61756	19.87 0.47 -0.57	18.94 0.42 -0.33	16.53 0.31 -0.62	13.71 0.25 -0.87	13.99 0.25 -0.80	12.97 0.21 -0.95	13.58 0.24 -0.46	16.09 0.32 -0.33	18.60 0.47 0.00	20.94 0.58 -0.22	22.74 0.72 -0.28	25.69 0.86 -0.39	27.45 0.91 -0.45	28.39 0.97 -0.49	30.18 1.03 -0.57	31.92 1.12 -0.63	34.90 1.28 -0.76	35.63 1.34 -0.78	32.04 1.15 -0.65	29.55 1.01 -0.55	27.38 0.91 -0.46	25.55 0.92 -0.40	21.96 0.71 -0.24	20.58 0.61 -0.17
MILLWD 61759	24.29 1.98 -3.48	22.05 1.84 -2.03	20.91 1.50 -3.81	19.18 1.23 -5.36	19.11 1.27 -4.90	18.79 1.15 -5.83	17.00 1.29 -2.84	19.04 1.57 -2.03	20.16 2.03 0.00	22.40 2.26 0.00	24.13 2.39 0.00	26.96 2.52 0.00	28.76 2.69 0.00	29.70 2.77 0.00	31.53 2.94 0.00	33.27 3.11 0.00	36.12 3.25 0.00	36.89 3.38 0.00	33.39 3.15 0.00	30.93 2.94 0.00	28.69 2.68 0.00	26.70 2.47 0.00	23.32 2.31 0.00	22.20 2.22 -0.19
N.Y.C. 61761	24.64 2.34 -3.47	22.90 2.16 -2.55	21.17 1.78 -3.79	19.67 1.45 -5.64	20.24 1.49 -5.80	20.19 1.35 -7.03	19.99 1.51 -5.60	22.46 1.84 -5.19	23.11 2.34 -2.64	27.54 2.60 -4.80	27.80 2.76 -3.30	30.75 2.96 -3.35	32.21 3.15 -2.97	33.04 3.26 -2.85	34.37 3.49 -2.30	34.35 3.68 -0.50	36.95 3.78 -0.31	37.42 3.82 -0.10	34.27 3.60 -0.43	32.24 3.41 -0.83	31.06 3.17 -1.88	30.91 2.91 -3.77	30.69 2.73 -6.95	26.91 2.63 -4.48
NORTH 61755	18.06 -0.77 0.00	17.41 -0.78 0.00	14.99 -0.61 0.00	12.08 -0.50 0.00	12.39 -0.56 0.00	11.36 -0.45 0.00	12.35 -0.53 0.00	14.71 -0.73 0.00	17.24 -0.89 0.00	19.20 -0.95 0.00	20.74 -1.00 0.00	23.47 -0.98 0.00	25.01 -1.07 0.00	25.85 -1.08 0.00	27.41 -1.17 0.00	28.96 -1.21 0.00	31.55 -1.32 0.00	32.20 -1.31 0.00	29.00 -1.24 0.00	26.76 -1.23 0.00	24.81 -1.20 0.00	23.19 -1.04 0.00	19.98 -1.03 0.00	18.85 -0.95 0.00
NPX 61845	24.32 1.45 -4.04	21.91 1.36 -2.36	21.14 1.11 -4.43	19.72 0.91 -6.23	19.58 0.94 -5.69	19.46 0.87 -6.77	17.18 1.01 -3.30	19.04 1.25 -2.36	20.00 1.60 -0.27	21.58 1.71 0.27	23.48 1.74 0.00	26.30 1.86 0.00	28.06 1.98 0.00	28.87 1.94 0.00	30.67 2.09 0.00	32.43 2.26 0.00	35.20 2.33 0.00	35.92 2.41 0.00	32.54 2.30 0.00	30.15 2.16 0.00	27.98 1.98 0.00	25.95 1.72 0.00	22.69 1.68 0.00	21.72 1.70 -0.22

OH 61846	14.24	11.70	10.17	10.09	10.00	9.97	11.75	14.41	16.43	16.91	18.49	20.50	22.11	22.22	24.00	23.45	26.21	28.02	26.06	24.00	23.17	21.43	18.62	18.20
	-0.73	-0.75	-0.72	-0.59	-0.54	-0.53	-0.53	-0.52	-0.64	-0.79	-0.67	-0.73	-0.68	-0.62	-0.80	-0.81	-0.53	-1.00	-0.91	-0.81	-0.49	-0.58	-0.71	-0.67
	3.86	5.74	4.71	1.90	2.41	1.31	0.60	0.50	1.07	2.44	2.57	3.21	3.29	4.09	3.79	5.90	6.13	4.48	3.28	3.18	2.34	2.22	1.68	0.93
PJM 61847	21.79	20.23	18.52	16.38	16.57	15.97	16.50	19.08	21.74	24.81	27.35	31.09	32.87	35.18	36.26	38.85	42.02	42.37	37.02	34.56	31.25	29.28	25.28	22.71
	0.81	0.75	0.58	0.48	0.53	0.47	0.55	0.71	0.85	0.91	1.00	1.03	1.12	1.18	1.20	1.27	1.44	1.31	1.24	1.20	1.22	1.09	0.99	0.99
	-2.14	-1.30	-2.34	-3.32	-3.09	-3.69	-3.07	-2.94	-2.76	-3.76	-4.61	-5.62	-5.67	-7.07	-6.47	-7.42	-7.71	-7.56	-5.54	-5.37	-4.02	-3.95	-3.28	-1.92
WEST 61752	19.23	18.29	15.89	13.19	13.57	12.56	18.00	22.00	28.00	36.07	43.00	51.00	53.38	63.20	62.00	67.33	71.90	73.00	59.13	56.02	47.03	44.00	35.71	26.83
	-0.21	-0.25	-0.34	-0.29	-0.22	-0.25	-0.18	-0.06	-0.11	-0.18	-0.02	0.05	0.16	0.21	0.09	0.09	0.49	0.00	-0.03	0.00	0.34	0.19	-0.08	-0.12
	-0.60	-0.36	-0.63	-0.89	-0.84	-1.00	-5.30	-6.63	-9.98	-16.11	-21.28	-26.51	-27.14	-36.05	-33.33	-37.07	-38.54	-39.49	-28.92	-28.03	-20.68	-19.58	-14.79	-7.15