

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/20/2023

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	25.01	24.51	21.26	20.21	21.13	21.06	22.18	26.57	29.04	29.26	27.58	21.62	29.94	30.50	29.39	29.71	30.74	42.68	35.79	32.45	32.37	30.26	26.03	23.35
61757	1.02	0.99	0.87	0.83	0.81	0.80	0.92	1.07	1.23	1.10	0.89	0.89	1.04	1.14	1.00	0.93	1.02	1.43	1.29	1.32	1.45	1.35	1.04	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.57	0.03	0.00	0.27	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	24.28	23.72	20.53	19.46	20.45	20.42	21.55	25.81	28.12	28.57	27.25	26.80	29.38	29.80	29.11	29.36	30.23	41.99	35.18	31.63	31.35	29.31	25.38	22.69
61754	0.29	0.20	0.13	0.08	0.14	0.16	0.29	0.30	0.31	0.41	0.57	0.49	0.46	0.44	0.45	0.49	0.52	0.74	0.67	0.50	0.43	0.40	0.39	0.32
	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
DUNWOD	25.34	24.73	21.43	20.37	21.26	21.24	22.45	26.98	29.53	29.91	28.43	33.89	31.05	31.48	30.95	31.07	31.75	43.85	36.40	32.80	32.62	30.47	26.36	23.64
61760	1.35	1.20	1.04	0.99	0.94	0.98	1.19	1.48	1.72	1.75	1.74	1.78	2.10	2.11	2.00	2.09	2.04	2.60	1.89	1.66	1.70	1.55	1.37	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.81	-0.03	0.00	-0.28	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	24.30	23.59	20.34	19.19	20.27	20.30	21.39	25.59	27.82	28.38	27.20	26.74	29.26	29.70	29.04	29.28	30.15	41.98	35.31	31.68	31.36	29.33	25.46	22.80
61753	0.31	0.06	-0.05	-0.19	-0.04	0.04	0.13	0.08	0.01	0.22	0.52	0.44	0.34	0.33	0.37	0.40	0.44	0.72	0.80	0.55	0.44	0.41	0.47	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
H Q	23.71	23.33	20.22	19.25	20.19	20.13	21.05	25.36	27.63	27.97	26.43	26.04	28.61	29.05	28.39	28.57	29.38	40.85	34.21	30.85	30.64	28.67	24.80	22.16
61844	-0.28	-0.19	-0.17	-0.13	-0.13	-0.13	-0.21	-0.14	-0.18	-0.20	-0.26	-0.26	-0.31	-0.31	-0.31	-0.30	-0.33	-0.40	-0.30	-0.28	-0.27	-0.24	-0.19	-0.21
	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	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	25.15	24.56	21.29	20.24	21.14	21.11	22.29	26.76	29.28	29.63	28.13	31.89	30.67	31.12	30.57	30.71	31.48	43.53	36.22	32.66	32.45	30.30	26.19	23.48
61758	1.16	1.04	0.90	0.85	0.82	0.85	1.03	1.26	1.47	1.46	1.45	1.47	1.73	1.75	1.70	1.76	1.76	2.29	1.71	1.52	1.53	1.39	1.19	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.11	-0.02	0.00	-0.21	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	25.56	24.95	21.60	20.49	21.34	21.33	22.56	27.15	29.78	30.16	28.85	34.25	31.34	31.75	31.37	41.19	32.26	44.35	36.84	33.24	33.04	30.96	26.73	23.93
61762	1.57	1.43	1.21	1.11	1.02	1.07	1.30	1.65	1.97	2.00	2.17	2.13	2.39	2.38	2.42	2.58	2.55	3.09	2.33	2.11	2.12	2.05	1.74	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.82	-0.03	0.00	-0.29	-9.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MHK VL	24.69	24.15	20.90	19.86	20.84	20.80	21.89	26.24	28.56	28.93	27.45	27.00	29.74	30.20	29.42	29.76	30.60	42.51	35.63	32.19	32.03	29.92	25.83	23.09
61756	0.70	0.62	0.51	0.47	0.52	0.55	0.63	0.74	0.75	0.76	0.76	0.70	0.81	0.83	0.76	0.88	0.88	1.26	1.12	1.06	1.11	1.01	0.84	0.71
	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
MILLWD	25.26	24.67	21.38	20.33	21.21	21.20	22.41	26.91	29.45	29.82	28.34	33.61	30.91	31.33	30.85	30.94	31.67	43.77	36.35	32.77	32.57	30.41	26.29	23.57
61759	1.27	1.14	0.99	0.95	0.90	0.94	1.15	1.41	1.64	1.65	1.65	1.68	1.95	1.96	1.91	1.97	1.96	2.52	1.85	1.63	1.65	1.50	1.30	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.64	-0.03	0.00	-0.28	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	25.45	24.83	21.53	20.46	21.35	21.34	22.59	27.16	29.72	30.12	28.63	34.10	31.24	31.63	31.15	31.24	31.92	44.05	36.50	32.90	32.73	30.57	26.48	23.74
61761	1.46	1.30	1.14	1.08	1.03	1.09	1.33	1.66	1.92	1.96	1.94	1.99	2.29	2.27	2.20	2.26	2.21	2.80	1.99	1.77	1.81	1.66	1.49	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.82	-0.03	0.00	-0.28	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH	24.00	23.59	20.44	19.49	20.45	20.39	21.33	25.70	27.95	28.26	26.71	26.32	28.92	29.39	28.65	28.88	29.70	41.41	34.78	31.40	31.18	29.14	25.14	22.44
61755	0.01	0.06	0.04	0.11	0.13	0.13	0.07	0.20	0.14	0.10	0.02	0.02	0.00	0.02	-0.01	0.00	-0.02	0.16	0.26	0.27	0.25	0.22	0.15	0.07
	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	24.75	24.36	21.15	20.12	20.99	20.89	21.98	26.28	28.75	29.00	27.40	-15.80	29.61	30.34	27.43	28.88	30.51	42.24	34.14	33.28	31.85	29.80	25.56	23.11
61845	0.85	0.83	0.76	0.73	0.67	0.63	0.72	0.78	0.94	0.84	0.71	0.73	0.91	0.98	0.82	0.74	0.79	0.99	0.74	0.85	0.93	0.89	0.67	0.74
	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42.83	0.22	0.00	2.06	0.74	0.00	0.00	1.11	-1.30	0.00	0.00	0.11	0.00

O H 61846	24.15 0.16 0.00	23.37 -0.16 0.00	20.12 -0.27 0.00	18.91 -0.47 0.00	20.07 -0.25 0.00	20.09 -0.16 0.00	21.16 -0.10 0.00	25.26 -0.24 0.00	27.37 -0.44 0.00	28.02 -0.14 0.00	26.95 0.26 0.00	26.42 0.12 0.00	28.78 -0.14 0.00	29.18 -0.19 0.00	28.58 -0.08 0.00	28.77 -0.11 0.00	29.60 -0.12 0.00	41.13 -0.12 0.00	34.66 0.15 0.00	30.97 -0.16 0.00	30.62 -0.30 0.00	28.71 -0.20 0.00	25.13 0.14 0.00	22.99 0.26 -0.36
PJM 61847	24.59 0.60 0.00	23.96 0.44 0.00	20.72 0.33 0.00	19.65 0.26 0.00	20.62 0.30 0.00	20.61 0.35 0.00	21.80 0.54 0.00	26.16 0.65 0.00	28.56 0.74 0.00	29.04 0.88 0.00	27.78 1.10 0.00	30.39 1.03 -3.06	30.02 1.08 -0.02	30.36 1.00 0.00	29.89 1.04 -0.20	29.96 1.02 -0.05	30.75 1.04 0.00	42.54 1.28 0.00	35.43 0.92 0.00	31.80 0.67 0.00	31.53 0.61 0.00	29.46 0.55 0.00	25.66 0.67 0.00	25.08 0.66 -2.05
WEST 61752	24.51 0.52 0.00	23.74 0.21 0.00	20.44 0.05 0.00	19.22 -0.16 0.00	20.39 0.07 0.00	20.42 0.16 0.00	21.57 0.31 0.00	25.80 0.29 0.00	28.03 0.22 0.00	28.73 0.56 0.00	27.68 0.99 0.00	27.15 0.85 0.00	29.61 0.68 0.00	30.04 0.67 0.00	29.38 0.72 0.00	29.57 0.69 0.00	30.45 0.74 0.00	42.26 1.01 0.00	35.57 1.06 0.00	31.76 0.63 0.00	31.37 0.45 0.00	29.38 0.46 0.00	25.69 0.70 0.00	23.08 0.71 0.00