

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/09/2024

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	20.73	20.56	20.87	20.03	21.23	27.65	35.52	33.02	26.07	20.31	24.60	25.06	19.84	17.96	17.70	16.77	19.32	24.87	32.92	43.02	41.30	31.75	22.74	22.44
61757	0.45	0.47	0.46	0.48	0.48	0.65	1.08	0.99	0.52	0.27	0.25	0.30	0.20	0.20	0.23	0.27	0.36	0.55	0.92	1.46	1.32	0.78	0.55	0.55
	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
CENTRL	20.16	19.94	20.27	19.44	20.72	26.99	34.56	32.17	25.51	20.02	24.26	24.68	19.54	17.63	17.33	16.33	18.75	23.92	31.53	41.31	39.92	30.67	21.95	21.70
61754	-0.12	-0.15	-0.14	-0.11	-0.03	-0.01	0.11	0.14	-0.03	-0.02	-0.08	-0.09	-0.11	-0.13	-0.15	-0.17	-0.21	-0.40	-0.46	-0.25	-0.06	-0.30	-0.24	-0.19
	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	21.15	20.98	21.29	20.42	21.61	28.10	36.34	34.00	26.97	21.11	25.69	26.18	20.70	18.72	18.52	17.60	20.26	33.25	33.98	44.44	42.69	32.83	23.54	23.12
61760	0.87	0.89	0.88	0.87	0.86	1.10	1.89	1.97	1.43	1.06	1.34	1.42	1.05	0.96	0.99	1.01	1.18	1.53	1.98	2.87	2.70	1.86	1.35	1.22
	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	-0.09	-0.11	-7.40	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	19.71	19.42	19.73	18.86	20.12	26.26	33.34	30.91	24.53	19.38	23.45	23.79	19.00	17.11	16.80	15.82	18.16	22.82	29.98	39.35	38.23	29.47	21.26	21.05
61753	-0.58	-0.67	-0.68	-0.69	-0.63	-0.74	-1.10	-1.12	-1.01	-0.66	-0.90	-0.97	-0.65	-0.66	-0.68	-0.68	-0.80	-1.50	-2.01	-2.21	-1.75	-1.50	-0.93	-0.85
	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	20.39	20.19	20.51	19.61	20.84	27.13	34.42	31.91	23.59	20.12	24.40	24.80	19.71	17.83	17.53	16.53	18.99	24.44	32.07	41.38	39.75	31.02	22.28	21.94
61844	0.11	0.10	0.10	0.06	0.08	0.13	-0.03	-0.12	0.07	0.07	0.06	0.04	0.06	0.06	0.05	0.02	0.04	0.11	0.08	-0.18	-0.23	0.06	0.03	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00
HUD VL	21.04	20.86	21.17	20.31	21.51	27.98	36.11	33.75	26.74	20.91	25.41	25.89	20.46	18.50	18.25	17.31	19.92	25.59	33.71	44.08	42.41	32.62	23.35	22.94
61758	0.76	0.77	0.76	0.76	0.76	0.98	1.67	1.72	1.20	0.86	1.07	1.12	0.81	0.73	0.78	0.81	0.96	1.27	1.72	2.52	2.43	1.65	1.17	1.05
	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
LONGIL	21.58	21.36	21.67	20.72	21.81	28.18	36.58	34.16	27.31	20.97	25.78	26.23	20.95	19.04	18.52	17.58	20.05	25.81	34.10	44.92	42.43	33.05	23.79	23.11
61762	1.30	1.27	1.26	1.17	1.06	1.19	2.13	2.13	1.77	0.93	1.44	1.46	1.40	1.34	1.05	1.08	1.09	1.49	2.11	3.35	2.45	2.09	1.61	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.06	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MHK VL	20.89	20.65	21.01	20.07	21.39	27.99	35.93	33.45	26.44	20.63	24.98	25.34	20.08	18.13	17.82	16.85	19.42	24.99	33.07	43.17	41.50	31.85	22.56	22.30
61756	0.61	0.57	0.60	0.52	0.64	0.99	1.48	1.42	0.90	0.58	0.64	0.58	0.43	0.37	0.35	0.34	0.46	0.67	1.08	1.61	1.52	0.89	0.38	0.40
	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	21.10	20.92	21.23	20.37	21.56	28.04	36.28	33.92	26.88	21.03	25.57	26.06	20.59	18.62	18.37	17.42	20.04	25.72	33.85	44.30	42.55	32.73	23.45	23.03
61759	0.82	0.83	0.82	0.82	0.81	1.05	1.83	1.89	1.34	0.98	1.23	1.30	0.95	0.86	0.89	0.92	1.08	1.40	1.86	2.73	2.57	1.76	1.26	1.14
	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
N.Y.C.	21.28	21.09	21.41	20.52	21.73	28.25	36.55	34.26	27.20	21.31	25.93	26.44	23.48	20.49	23.51	25.15	29.88	650.38	34.17	44.69	42.97	33.08	23.73	23.29
61761	1.00	1.00	0.99	0.98	0.97	1.26	2.10	2.23	1.66	1.26	1.59	1.66	1.20	1.08	1.14	1.16	1.35	1.70	2.18	3.13	2.98	2.11	1.54	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.02	-2.64	-1.65	-4.89	-7.49	-9.57	-624.36	0.00	0.00	0.00	0.00	0.00	0.00
NORTH	20.61	20.44	20.75	19.83	21.11	27.61	35.13	32.54	26.04	20.41	24.66	25.05	19.90	18.00	17.69	16.67	19.19	24.74	32.56	41.90	40.08	31.15	22.22	22.03
61755	0.33	0.35	0.34	0.28	0.36	0.61	0.69	0.51	0.50	0.37	0.31	0.29	0.26	0.23	0.21	0.16	0.23	0.42	0.57	0.34	0.10	0.19	0.03	0.13
	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	20.62	20.48	20.79	19.94	20.95	27.33	37.66	34.15	22.55	20.44	24.15	25.31	19.75	17.31	17.16	16.96	19.40	24.77	33.22	43.87	37.56	31.96	23.21	22.59
61845	0.34	0.39	0.37	0.40	0.35	0.47	1.43	1.49	0.80	0.40	0.48	0.55	0.34	0.35	0.38	0.46	0.53	0.74	1.16	1.86	1.64	0.99	0.72	0.70
	0.00	0.00	0.00	0.00	0.15	0.14	-1.78	-0.63	3.79	0.00	0.67	0.00	0.25	0.80	0.70	0.00	0.09	0.29	-0.06	-0.44	4.07	0.00	-0.31	0.00

O H 61846	19.39 -0.90 0.00	19.08 -1.01 0.00	19.38 -1.03 0.00	5.44 -1.06 13.05	19.73 -1.03 0.00	25.70 -1.30 0.00	32.31 -2.14 0.00	29.86 -2.18 0.00	23.86 -1.68 0.00	19.07 -0.98 0.00	23.03 -1.31 0.00	23.36 -1.41 0.00	18.75 -0.90 0.00	16.83 -0.93 0.00	16.53 -0.95 0.00	15.55 -0.96 0.00	17.81 -1.15 0.00	21.98 -2.34 0.00	28.60 -3.39 0.00	37.49 -4.07 0.00	36.63 -3.35 0.00	28.32 -2.64 0.00	20.62 -1.57 0.00	20.52 -1.38 0.00
PJM 61847	20.43 0.15 0.00	20.24 0.15 0.00	20.55 0.14 0.00	19.70 0.15 0.00	23.58 0.18 -2.64	25.95 0.20 1.24	34.77 0.32 0.00	32.40 0.37 0.00	22.06 0.25 3.73	22.16 0.31 -1.81	24.70 0.36 0.00	25.19 0.42 0.00	20.13 0.29 -0.18	18.09 0.21 -0.12	18.07 0.24 -0.36	17.29 0.24 -0.54	19.92 0.26 -0.69	69.49 0.07 -45.10	31.97 -0.03 0.00	41.84 0.28 0.00	40.49 0.51 0.00	31.14 0.17 0.00	22.45 0.20 -0.06	22.13 0.23 0.00
WEST 61752	19.81 -0.47 0.00	19.52 -0.57 0.00	19.81 -0.60 0.00	18.90 -0.65 0.00	20.21 -0.55 0.00	26.36 -0.63 0.00	33.24 -1.21 0.00	30.76 -1.27 0.00	24.58 -0.96 0.00	19.60 -0.44 0.00	23.67 -0.67 0.00	24.02 -0.75 0.00	19.21 -0.44 0.00	17.23 -0.53 0.00	16.93 -0.55 0.00	15.92 -0.58 0.00	18.25 -0.71 0.00	22.56 -1.76 0.00	29.38 -2.61 0.00	38.62 -2.94 0.00	37.71 -2.27 0.00	29.06 -1.91 0.00	21.09 -1.10 0.00	20.94 -0.96 0.00