

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

08/27/2023

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	29.25	24.46	21.32	21.05	19.78	20.05	20.73	19.97	18.90	23.37	24.74	28.74	3.68	29.10	30.10	31.61	33.10	46.60	47.63	39.17	48.05	36.87	34.01	26.88
61757	0.98	0.93	0.82	0.81	0.73	0.73	0.70	0.69	0.60	0.70	0.81	1.03	1.09	1.20	1.30	1.38	1.45	2.13	2.19	1.76	2.15	1.52	1.35	1.02
	-4.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.06	23.52	0.00	0.23	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	24.64	23.52	20.46	20.20	19.05	19.31	19.95	19.20	18.23	22.58	23.81	27.48	25.84	27.59	28.80	30.09	31.40	44.17	45.11	37.29	45.71	35.40	32.52	25.77
61754	-0.07	-0.01	-0.04	-0.04	0.00	-0.01	-0.07	-0.08	-0.07	-0.09	-0.18	-0.29	-0.27	-0.31	-0.22	-0.26	-0.24	-0.30	-0.33	-0.11	-0.18	0.05	-0.14	-0.10
	-0.46	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	28.88	25.05	21.79	21.44	20.14	20.40	21.01	20.30	19.31	23.96	25.59	29.81	49.44	30.11	31.76	33.15	34.40	48.30	49.20	40.30	49.34	38.02	35.12	27.70
61760	1.59	1.52	1.29	1.20	1.09	1.08	0.98	1.03	1.02	1.29	1.56	1.98	1.92	2.20	2.53	2.69	2.76	3.84	3.76	2.90	3.44	2.67	2.46	1.83
	-3.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.06	-21.41	0.00	-0.20	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	23.97	22.94	19.94	19.70	18.59	18.84	19.45	18.60	17.74	22.12	23.34	26.89	25.28	26.85	27.95	29.23	30.47	42.94	43.89	36.37	44.56	34.63	31.66	25.12
61753	-0.65	-0.59	-0.56	-0.54	-0.46	-0.48	-0.58	-0.68	-0.56	-0.54	-0.64	-0.88	-0.83	-1.06	-1.07	-1.12	-1.17	-1.53	-1.56	-1.04	-1.34	-0.72	-1.01	-0.74
	-0.36	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	24.06	23.34	20.34	20.07	18.91	19.18	19.98	19.23	18.30	22.69	23.98	27.78	26.08	27.85	28.85	30.15	31.45	44.21	45.22	37.21	45.73	35.16	32.55	25.77
61844	-0.19	-0.19	-0.16	-0.16	-0.14	-0.14	-0.05	-0.05	0.00	0.02	0.00	0.02	-0.03	-0.06	-0.18	-0.20	-0.19	-0.26	-0.22	-0.19	-0.17	-0.19	-0.11	-0.10
	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
HUD VL	28.57	24.80	21.59	21.27	19.99	20.25	20.88	20.17	19.17	23.76	25.32	29.49	42.39	29.79	31.34	32.75	34.04	47.83	48.75	39.96	48.91	37.68	34.76	27.41
61758	1.35	1.27	1.08	1.03	0.94	0.93	0.85	0.89	0.87	1.09	1.31	1.68	1.64	1.88	2.18	2.32	2.40	3.36	3.32	2.55	3.02	2.33	2.10	1.55
	-2.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.04	-14.64	0.00	-0.14	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	29.59	25.70	22.36	21.92	20.55	20.79	21.38	20.67	19.67	24.47	26.30	30.57	52.86	46.59	260.04	177.57	144.69	205.13	215.73	63.09	50.61	40.49	42.75	38.14
61762	2.29	2.16	1.85	1.68	1.50	1.47	1.35	1.40	1.38	1.80	2.26	2.74	2.63	3.00	3.32	3.51	3.64	5.12	5.01	3.85	4.71	3.60	3.36	2.59
	-3.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-24.12	-15.68	-227.70	-143.71	-109.40	-155.55	-165.28	-21.83	0.00	-1.54	-6.73	-9.68
MHK VL	25.47	24.10	20.97	20.69	19.49	19.77	20.49	19.76	18.77	23.22	24.56	28.42	26.71	28.53	29.72	31.12	32.43	45.71	46.84	38.69	47.46	36.54	33.62	26.53
61756	0.62	0.56	0.46	0.46	0.44	0.45	0.47	0.49	0.48	0.55	0.58	0.66	0.60	0.62	0.71	0.77	0.79	1.25	1.40	1.28	1.56	1.19	0.96	0.67
	-0.60	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	28.78	24.93	21.70	21.35	20.06	20.32	20.94	20.23	19.25	23.87	25.48	29.67	48.65	29.98	31.60	33.00	34.24	48.10	49.00	40.14	49.14	37.86	34.93	27.56
61759	1.47	1.40	1.19	1.11	1.01	1.00	0.91	0.96	0.95	1.20	1.44	1.85	1.80	2.07	2.38	2.53	2.60	3.63	3.55	2.73	3.24	2.51	2.27	1.69
	-3.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.06	-20.74	0.00	-0.20	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	29.00	25.18	21.89	21.52	20.22	20.48	21.08	20.39	19.40	24.07	25.70	29.92	49.57	30.23	31.87	33.27	34.51	48.44	49.31	40.38	49.44	38.12	35.20	27.80
61761	1.71	1.64	1.38	1.28	1.17	1.16	1.05	1.11	1.11	1.40	1.67	2.09	2.03	2.33	2.65	2.81	2.87	3.97	3.86	2.97	3.54	2.77	2.54	1.93
	-3.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.06	-21.43	0.00	-0.20	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH	24.11	23.39	20.39	20.11	18.95	19.23	20.09	19.34	18.45	22.92	24.21	28.01	26.24	28.02	28.98	30.27	31.59	44.48	45.57	37.52	46.19	35.38	32.73	25.87
61755	-0.14	-0.14	-0.11	-0.13	-0.10	-0.09	0.06	0.06	0.15	0.24	0.23	0.25	0.12	0.11	-0.04	-0.09	-0.06	0.02	0.13	0.11	0.29	0.04	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	0.00
NPX	28.69	24.33	21.34	21.05	19.77	20.06	20.71	19.77	18.88	23.34	24.38	28.35	-147.78	29.06	28.68	30.83	33.04	46.42	47.81	39.01	47.88	36.73	33.95	26.84
61845	0.92	0.92	0.84	0.81	0.72	0.74	0.68	0.65	0.59	0.66	0.80	1.06	1.00	1.15	1.33	1.39	1.40	1.95	2.05	1.60	1.92	1.39	1.29	0.98
	-3.51	0.12	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.40	0.48	174.90	0.00	1.67	0.91	0.00	0.00	-0.31	0.00	-0.06	0.00	0.00	0.00

O H 61846	23.33 -1.36 -0.43	22.34 -1.19 0.00	19.43 -1.07 0.00	19.22 -1.01 0.00	18.20 -0.85 0.00	18.44 -0.89 0.00	18.99 -1.04 0.00	18.09 -1.19 0.00	17.31 -0.98 0.00	21.72 -0.95 0.00	22.90 -1.09 0.00	26.34 -1.43 0.00	24.74 -1.37 0.00	26.16 -1.75 0.00	27.21 -1.81 0.00	28.41 -1.95 0.00	29.53 -2.11 0.00	41.54 -2.93 0.00	42.23 -3.21 0.00	35.04 -2.36 0.00	42.91 -2.98 0.00	33.63 -1.71 0.00	30.69 -1.97 0.00	24.46 -1.40 0.00
PJM 61847	26.25 0.16 -1.84	23.77 0.23 0.00	20.66 0.15 0.00	20.38 0.14 0.00	19.21 0.16 0.00	19.47 0.15 0.00	20.07 0.04 0.00	19.34 0.06 0.00	18.42 0.12 0.00	22.90 0.23 0.00	24.30 0.29 -0.03	28.14 0.34 -0.03	37.52 0.37 -11.04	28.34 0.43 0.00	29.76 0.63 -0.11	31.07 0.67 -0.06	32.29 0.65 0.00	45.39 0.92 0.00	46.08 0.64 0.00	37.93 0.52 0.00	44.97 0.50 1.43	36.53 0.70 -0.48	33.16 0.50 0.00	26.23 0.37 0.00
WEST 61752	23.78 -0.93 -0.46	22.75 -0.78 0.00	19.76 -0.74 0.00	19.55 -0.68 0.00	18.52 -0.53 0.00	18.76 -0.56 0.00	19.33 -0.70 0.00	18.44 -0.84 0.00	17.64 -0.65 0.00	22.12 -0.55 0.00	23.31 -0.67 0.00	26.82 -0.95 0.00	25.22 -0.89 0.00	26.72 -1.19 0.00	27.82 -1.20 0.00	29.06 -1.29 0.00	30.27 -1.38 0.00	42.57 -1.90 0.00	43.26 -2.18 0.00	35.91 -1.50 0.00	43.91 -1.99 0.00	34.40 -0.94 0.00	31.38 -1.28 0.00	24.97 -0.90 0.00