

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/04/2023

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	20.43	20.06	19.10	18.36	18.13	18.80	21.21	25.88	25.93	24.27	24.50	24.83	12.00	27.90	36.14	41.90	46.18	35.35	36.19	40.86	37.94	26.05	24.89	24.71
61757	0.63	0.62	0.62	0.60	0.58	0.58	0.90	1.15	1.11	0.95	0.77	0.45	0.49	0.58	0.78	1.10	1.13	1.52	1.66	1.95	1.75	1.03	1.13	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.51	-7.49	6.01	-6.88	-7.56	-3.09	-15.16	1.54	-0.95	-1.39	-3.11	-3.01	-0.39	0.00
CENTRL	20.16	19.75	18.71	17.90	17.68	18.41	20.54	24.98	25.10	23.56	22.50	17.16	17.76	20.73	28.28	38.33	30.71	36.46	34.64	38.39	33.29	22.20	23.62	24.06
61754	0.36	0.31	0.23	0.14	0.13	0.20	0.22	0.26	0.27	0.24	0.27	0.26	0.24	0.29	0.48	0.61	0.83	1.08	1.06	0.87	0.22	0.18	0.26	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	20.87	20.40	19.35	18.58	18.32	19.09	21.63	26.41	26.62	25.06	28.04	60.75	38.67	45.42	54.30	48.90	115.46	70.62	39.43	44.44	45.34	31.70	26.51	25.52
61760	1.07	0.96	0.87	0.83	0.77	0.88	1.31	1.68	1.79	1.75	1.74	1.38	1.43	1.66	2.28	3.11	2.70	3.14	3.02	3.32	2.76	1.88	2.03	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.07	-42.47	-19.72	-23.31	-24.22	-8.07	-82.88	-32.11	-2.82	-3.60	-9.50	-7.81	-1.11	0.00
GENESE	19.90	19.51	18.41	17.47	17.27	18.08	20.12	24.38	24.68	23.24	22.27	17.08	17.73	20.76	28.31	38.37	30.92	36.76	34.95	38.43	32.93	21.95	23.34	23.81
61753	0.10	0.08	-0.07	-0.29	-0.28	-0.14	-0.19	-0.35	-0.15	-0.08	0.05	0.18	0.21	0.32	0.51	0.66	1.04	1.38	1.37	0.91	-0.15	-0.07	-0.02	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
H Q	19.57	19.24	18.28	17.61	17.44	18.11	20.10	24.58	24.58	23.10	22.01	16.73	17.34	20.24	27.51	37.32	29.29	34.59	32.70	32.43	32.66	21.75	23.03	23.42
61844	-0.22	-0.20	-0.19	-0.15	-0.11	-0.11	-0.22	-0.24	-0.25	-0.22	-0.22	-0.17	-0.18	-0.21	-0.30	-0.39	-0.59	-0.79	-0.88	-0.78	-0.42	-0.27	-0.34	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.30	0.00	0.00	0.00	0.00
HUD VL	20.70	20.26	19.23	18.48	18.22	18.96	21.50	26.26	26.44	24.85	21.50	1.76	23.91	42.28	50.76	47.39	99.25	64.08	38.56	43.46	32.75	29.49	25.47	25.30
61758	0.91	0.82	0.76	0.71	0.67	0.75	1.19	1.54	1.61	1.53	1.51	1.18	1.24	1.48	2.02	2.79	2.46	2.93	2.87	3.26	2.69	1.77	1.89	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.23	16.31	-5.15	-20.35	-20.93	-6.89	-66.90	-25.77	-2.11	-2.68	3.01	-5.70	-0.21	0.00
LONGIL	21.84	20.72	19.63	18.83	18.58	19.44	22.10	26.94	27.11	25.53	28.53	61.01	38.97	45.63	54.74	51.55	115.82	73.07	47.04	143.13	156.77	50.06	28.75	30.02
61762	1.49	1.29	1.15	1.07	1.03	1.22	1.79	2.21	2.29	2.22	2.25	1.78	1.77	1.91	2.69	3.75	3.13	3.83	3.78	4.10	3.59	2.43	2.63	2.43
	-0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.05	-42.34	-19.68	-23.27	-24.25	-10.09	-82.81	-33.86	-9.68	-101.51	-120.10	-25.62	-2.75	-3.85
MHK VL	20.47	20.10	19.10	18.34	18.14	18.84	21.13	25.76	25.79	24.14	22.65	14.98	18.11	21.15	28.79	39.09	32.91	38.62	35.32	39.35	33.80	22.78	24.08	24.43
61756	0.68	0.67	0.62	0.59	0.60	0.62	0.82	1.04	0.96	0.82	0.76	0.59	0.59	0.70	0.99	1.38	1.26	1.72	1.72	1.84	1.19	0.76	0.75	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	2.50	0.00	0.00	0.00	0.00	-1.77	-1.53	-0.01	0.00	0.47	0.00	0.03	0.00
MILLWD	20.79	20.33	19.29	18.53	18.27	19.04	21.57	26.34	26.53	24.98	27.34	55.68	38.14	44.86	53.64	48.58	114.46	70.67	39.33	44.31	44.10	31.47	26.36	25.44
61759	0.99	0.89	0.81	0.77	0.72	0.82	1.26	1.62	1.71	1.66	1.65	1.30	1.36	1.59	2.19	3.00	2.62	3.06	2.98	3.27	2.73	1.83	1.97	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.46	-37.49	-19.26	-22.82	-23.65	-7.87	-81.96	-32.23	-2.77	-3.52	-8.29	-7.63	-1.02	0.00
N.Y.C.	21.02	20.56	19.48	18.71	18.45	19.25	21.82	26.68	26.93	25.35	28.96	60.60	39.05	45.23	54.54	49.30	115.67	71.04	39.76	44.75	45.04	31.91	26.77	25.76
61761	1.23	1.12	1.00	0.95	0.90	1.03	1.51	1.95	2.10	2.03	2.06	1.61	1.67	1.94	2.63	3.56	3.05	3.50	3.36	3.64	3.02	2.11	2.30	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.67	-42.10	-19.86	-22.84	-24.11	-8.03	-82.74	-32.16	-2.81	-3.59	-8.94	-7.77	-1.10	0.00
NORTH	19.55	19.21	18.29	17.67	17.54	18.27	20.40	24.93	24.99	23.44	22.32	16.98	17.60	20.55	27.93	37.92	29.75	35.13	32.95	37.25	32.95	21.88	23.06	23.39
61755	-0.24	-0.23	-0.19	-0.09	-0.01	0.05	0.09	0.20	0.17	0.12	0.10	0.08	0.08	0.11	0.12	0.21	-0.13	-0.25	-0.64	-0.26	-0.13	-0.14	-0.31	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.36	20.00	19.03	18.30	18.07	18.73	21.14	25.89	25.87	24.28	25.30	40.21	24.08	25.73	35.43	45.09	76.56	52.88	36.91	41.69	50.33	27.76	25.40	24.44
61845	0.56	0.56	0.55	0.54	0.51	0.52	0.82	1.07	1.04	0.96	0.82	0.55	0.62	0.73	0.96	1.33	1.28	1.61	1.68	2.03	1.90	1.12	1.26	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	-2.25	-22.77	-5.94	-4.55	-6.66	-6.05	-45.40	-15.88	-1.65	-2.14	-15.35	-4.63	-0.77	0.31

O H 61846	19.67 -0.12 0.00	19.53 -0.08 -0.17	18.17 -0.31 0.00	17.05 -0.71 0.00	16.86 -0.69 0.00	17.75 -0.46 0.00	19.57 -0.74 0.00	23.56 -1.16 0.00	24.14 -0.69 0.00	22.96 -0.36 0.00	22.08 -0.15 0.00	16.96 0.07 0.00	17.53 0.01 0.00	20.54 0.09 0.00	27.97 0.17 0.00	37.78 0.07 0.00	30.72 0.84 0.00	36.34 0.96 0.00	34.45 0.86 0.00	37.51 0.00 0.00	31.55 -1.53 0.00	21.21 -0.80 0.00	27.90 -0.65 -5.18	23.30 -0.45 0.00
PJM 61847	20.30 0.51 0.00	19.89 0.45 0.00	18.79 0.31 0.00	17.92 0.16 0.00	17.69 0.14 0.00	18.52 0.31 0.00	20.81 0.50 0.00	25.42 0.59 -0.10	25.64 0.81 0.00	24.22 0.90 0.00	18.87 0.99 4.35	-10.65 0.83 28.38	30.34 0.84 -11.98	35.56 1.03 -14.09	44.16 1.46 -14.89	44.59 1.85 -5.02	78.64 1.89 -46.86	53.41 2.11 -15.93	37.24 1.94 -1.72	41.57 1.81 -2.24	26.40 0.90 7.57	27.61 0.74 -4.86	24.15 0.90 0.11	24.57 0.83 0.00
WEST 61752	20.20 0.41 0.00	19.85 0.41 0.00	18.61 0.14 0.00	17.49 -0.27 0.00	17.30 -0.25 0.00	18.26 0.05 0.00	20.17 -0.15 0.00	24.33 -0.39 0.00	24.92 0.09 0.00	23.71 0.39 0.00	22.81 0.58 0.00	17.54 0.64 0.00	18.14 0.62 0.00	21.29 0.84 0.00	29.02 1.22 0.00	39.15 1.43 0.00	31.84 1.97 0.00	37.58 2.20 0.00	35.55 1.96 0.00	38.68 1.16 0.00	32.50 -0.58 0.00	21.86 -0.16 0.00	23.36 -0.01 0.00	23.88 0.14 0.00