

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/25/2023

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	19.16	20.11	21.76	19.51	23.94	23.65	27.24	23.64	24.75	21.05	26.13	25.56	27.86	27.52	28.27	31.90	32.45	32.54	36.75	29.43	29.70	26.93	20.46	20.29
61757	0.76	0.43	0.01	0.19	-0.10	0.27	1.34	1.19	1.24	0.96	1.22	1.16	1.23	1.17	1.32	1.39	1.42	1.42	1.89	1.31	1.28	1.06	0.73	0.67
	0.00	-9.55	-21.55	-15.06	-26.31	-17.85	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.40	0.58	0.57	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	18.43	12.36	5.24	7.81	3.87	9.74	26.13	22.63	23.72	20.35	25.38	24.78	27.39	27.14	27.94	31.53	31.49	31.53	35.33	28.50	28.78	26.23	19.96	19.86
61754	0.03	0.01	0.00	0.03	-0.01	0.03	0.23	0.18	0.21	0.27	0.45	0.39	0.32	0.39	0.42	0.45	0.44	0.40	0.47	0.39	0.36	0.36	0.23	0.24
	0.00	-2.24	-5.03	-3.52	-6.14	-4.18	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	19.62	18.60	17.77	16.82	19.02	20.46	27.79	24.18	25.25	21.58	26.96	26.44	29.73	29.32	30.41	34.03	33.44	33.44	37.77	30.24	30.51	27.70	21.08	20.87
61760	1.22	0.70	0.01	0.30	-0.15	0.39	1.90	1.73	1.74	1.50	2.04	2.05	2.18	2.14	2.27	2.35	2.38	2.33	2.90	2.12	2.10	1.83	1.35	1.25
	0.00	-7.79	-17.56	-12.26	-21.43	-14.54	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.43	-0.62	-0.60	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	17.99	11.81	4.58	7.24	3.12	9.07	25.53	21.95	23.12	20.08	25.12	24.54	27.12	26.82	27.55	31.13	30.92	30.89	34.57	28.14	28.46	26.00	19.73	19.67
61753	-0.41	-0.25	0.00	-0.08	0.03	-0.09	-0.37	-0.50	-0.39	0.00	0.20	0.15	0.05	0.07	0.03	0.05	-0.13	-0.23	-0.30	0.02	0.05	0.13	0.00	0.06
	0.00	-1.94	-4.38	-3.06	-5.35	-3.63	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	18.26	10.03	0.20	4.21	-2.23	5.46	25.56	21.68	23.22	19.84	24.58	24.05	26.75	26.43	27.19	30.76	30.72	30.84	34.41	27.82	28.12	25.60	19.53	19.44
61844	-0.14	-0.09	0.00	-0.05	0.03	-0.06	-0.34	-0.28	-0.29	-0.24	-0.34	-0.34	-0.33	-0.32	-0.33	-0.32	-0.33	-0.28	-0.45	-0.30	-0.30	-0.27	-0.20	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	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	19.47	18.16	16.99	16.24	18.09	19.78	27.63	23.99	25.06	21.41	26.69	26.15	29.23	28.83	29.86	33.50	33.17	33.16	37.41	30.00	30.28	27.49	20.91	20.70
61758	1.07	0.61	0.01	0.27	-0.14	0.35	1.73	1.54	1.55	1.32	1.77	1.76	1.86	1.82	1.96	2.06	2.11	2.04	2.54	1.88	1.87	1.62	1.18	1.08
	0.00	-7.44	-16.77	-11.72	-20.49	-13.90	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.26	-0.38	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	19.92	18.76	17.78	16.87	19.00	20.52	27.91	24.39	25.41	21.63	27.35	26.99	30.32	31.81	32.62	34.64	34.00	34.00	50.25	30.84	31.08	38.54	22.26	26.52
61762	1.53	0.85	0.02	0.34	-0.17	0.46	2.02	1.94	1.90	1.55	2.43	2.60	2.77	2.73	2.94	2.96	2.93	2.87	3.64	2.72	2.66	2.33	1.74	1.66
	0.00	-7.79	-17.56	-12.27	-21.44	-14.54	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-2.33	-2.15	-0.60	-0.02	0.00	-11.74	0.00	0.00	-10.35	-0.79	-5.24
MHK VL	18.68	12.38	5.14	8.32	4.03	10.26	27.67	24.01	25.21	21.42	26.74	26.24	29.05	27.87	28.10	31.88	31.96	32.20	36.07	28.96	29.22	26.51	20.46	20.07
61756	0.29	0.14	0.00	0.06	-0.03	0.10	0.56	0.54	0.56	0.44	0.58	0.57	0.71	0.70	0.57	0.80	0.92	1.08	1.21	0.84	0.80	0.64	0.52	0.45
	0.00	-2.12	-4.94	-4.00	-6.33	-4.63	-1.21	-1.02	-1.14	-0.90	-1.23	-1.28	-1.26	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00
MILLWD	19.55	18.58	17.80	16.83	19.05	20.47	27.76	24.11	25.20	21.53	26.87	26.34	29.60	29.17	30.27	33.88	33.33	33.30	37.60	30.14	30.42	27.59	20.98	20.77
61759	1.15	0.66	0.01	0.29	-0.15	0.38	1.87	1.66	1.69	1.45	1.95	1.95	2.07	2.01	2.15	2.23	2.26	2.18	2.74	2.02	2.00	1.73	1.25	1.15
	0.00	-7.79	-17.58	-12.28	-21.46	-14.56	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	-0.41	-0.59	-0.58	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	19.73	18.67	17.78	16.86	19.01	20.50	27.96	24.33	25.42	21.73	27.19	26.68	29.98	29.57	30.67	34.23	33.65	33.62	37.82	30.44	30.73	27.90	21.22	21.00
61761	1.34	0.76	0.02	0.33	-0.16	0.43	2.07	1.88	1.91	1.65	2.27	2.29	2.43	2.39	2.52	2.61	2.60	2.52	3.10	2.33	2.31	2.04	1.49	1.38
	0.00	-7.79	-17.56	-12.27	-21.44	-14.55	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.43	-0.62	-0.54	0.00	0.02	0.15	0.01	0.00	0.00	0.00	0.00
NORTH	18.34	10.04	-0.67	0.15	-5.28	1.02	17.21	13.29	14.76	13.50	16.00	15.37	18.06	23.47	26.91	30.64	30.63	30.74	34.35	27.64	27.88	25.37	18.30	19.43
61755	-0.06	-0.08	-0.01	-0.11	0.06	-0.13	-0.69	-0.59	-0.63	-0.53	-0.76	-0.78	-0.78	-0.74	-0.62	-0.44	-0.41	-0.38	-0.51	-0.47	-0.54	-0.49	-0.31	-0.19
	0.00	0.00	0.87	4.01	3.08	4.38	7.99	8.57	8.11	6.05	8.15	8.24	8.24	2.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.13	0.00
NPX	19.19	19.25	19.70	18.09	21.42	21.94	27.19	23.41	26.54	20.85	25.48	25.51	24.10	24.18	23.46	27.13	31.44	32.32	35.85	28.25	29.58	26.81	20.41	20.24
61845	0.79	0.48	0.01	0.21	-0.11	0.27	1.29	1.10	1.15	0.91	1.14	1.12	1.14	1.11	1.22	1.19	1.26	1.20	1.74	1.17	1.16	0.95	0.68	0.62
	0.00	-8.64	-19.49	-13.62	-23.79	-16.14	0.00	0.14	-1.89	0.14	0.58	0.00	4.11	3.68	5.29	5.14	0.87	0.00	0.75	1.03	0.00	0.00	0.00	0.00

O H 61846	17.59 -0.81 0.00	11.77 -0.47 -2.12	4.98 -0.01 -4.78	7.44 -0.16 -3.34	3.64 0.07 -5.84	9.27 -0.21 -3.96	24.77 -1.12 0.00	21.12 -1.33 0.00	22.35 -1.16 0.00	19.66 -0.42 0.00	24.73 -0.20 0.00	24.21 -0.18 0.00	26.72 -0.35 0.00	26.36 -0.39 0.00	26.99 -0.54 0.00	30.49 -0.60 0.00	30.15 -0.89 0.00	30.05 -1.07 0.00	33.50 -1.37 0.00	27.43 -0.69 0.00	27.81 -0.60 0.00	25.52 -0.35 0.00	19.39 -0.34 0.00	19.46 -0.16 0.00
PJM 61847	18.82 0.42 0.00	15.38 0.23 -5.02	11.54 0.01 -11.32	12.30 0.12 -7.91	11.50 -0.07 -13.83	15.06 0.15 -9.38	26.64 0.75 0.00	23.01 0.56 0.00	24.13 0.62 0.00	20.83 0.75 0.00	26.09 1.17 0.00	25.57 1.18 0.00	28.50 1.20 -0.23	28.12 1.16 -0.21	29.05 1.22 -0.30	32.65 1.27 -0.29	32.24 1.18 -0.01	32.12 1.00 0.00	36.00 1.17 0.04	29.09 0.97 0.00	29.41 0.99 0.00	26.81 0.94 0.00	20.38 0.65 0.00	20.27 0.65 0.00
WEST 61752	17.91 -0.49 0.00	12.02 -0.30 -2.19	5.15 0.00 -4.95	7.64 -0.08 -3.46	3.81 0.03 -6.04	9.54 -0.09 -4.10	25.39 -0.50 0.00	21.69 -0.76 0.00	22.97 -0.54 0.00	20.19 0.11 0.00	25.38 0.46 0.00	24.85 0.46 0.00	27.44 0.36 0.00	27.10 0.35 0.00	27.78 0.25 0.00	31.39 0.31 0.00	31.06 0.01 0.00	30.92 -0.20 0.00	34.46 -0.40 0.00	28.19 0.07 0.00	28.55 0.13 0.00	26.15 0.28 0.00	19.83 0.10 0.00	19.84 0.22 0.00