

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/09/2023

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	7.93	12.57	8.85	9.68	7.42	12.28	14.17	19.77	15.15	14.01	14.84	13.76	15.26	17.77	18.01	22.24	22.81	28.47	135.44	37.96	34.96	26.84	21.76	20.77
61757	0.13	0.19	0.13	0.27	0.24	0.41	0.47	0.23	0.58	0.46	0.39	0.37	0.41	0.54	0.63	0.93	0.94	1.16	6.01	1.52	0.98	0.66	0.73	0.51
	-4.12	-7.10	-5.19	-1.84	-0.87	-1.24	0.00	-14.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-1.99	0.00	-4.34	-13.21	-10.88	0.00	0.00
CENTRL	4.05	6.52	4.15	8.90	7.20	10.97	13.63	6.77	15.46	13.47	14.43	13.34	14.84	17.12	17.20	23.60	69.31	27.61	128.89	32.08	21.13	15.59	20.87	20.19
61754	-0.02	-0.01	-0.03	-0.04	-0.03	-0.07	-0.07	-0.04	-0.03	-0.08	-0.01	-0.04	-0.01	-0.11	-0.19	-0.25	-0.34	-0.14	-0.54	-0.17	-0.15	-0.13	-0.16	-0.08
	-0.39	-1.26	-0.64	-1.37	-0.92	-0.42	0.00	-1.61	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.57	-47.79	-2.43	0.00	-0.15	-0.51	-0.42	0.00
DUNWOD	8.94	11.05	7.73	9.49	7.39	12.29	14.55	45.36	15.53	14.45	15.33	14.20	15.75	18.40	18.62	22.85	23.45	28.74	138.15	37.75	32.52	24.86	22.46	21.34
61760	0.27	0.35	0.24	0.51	0.42	0.71	0.85	0.38	0.95	0.89	0.88	0.81	0.90	1.18	1.24	1.55	1.59	1.88	8.72	2.29	1.52	1.13	1.43	1.07
	-4.99	-5.43	-3.97	-1.41	-0.66	-0.95	0.00	-39.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-1.54	0.00	-3.37	-10.23	-8.43	0.00	0.00
GENESE	3.82	5.73	3.86	7.43	6.14	10.27	13.20	4.97	14.15	13.15	14.14	13.10	14.59	16.73	16.66	20.61	57.87	24.45	125.37	30.99	20.28	14.96	20.35	19.73
61753	-0.15	-0.20	-0.15	-0.30	-0.25	-0.46	-0.49	-0.24	-0.42	-0.40	-0.30	-0.28	-0.26	-0.50	-0.71	-0.95	-1.07	-0.93	-4.06	-1.22	-0.82	-0.60	-0.68	-0.53
	-0.29	-0.66	-0.48	-0.17	-0.08	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-37.08	-0.05	0.00	-0.10	-0.32	-0.26	0.00	0.00
H Q	3.66	5.25	3.52	7.54	6.29	10.60	13.70	5.19	14.52	13.51	14.43	13.38	14.81	17.18	17.32	21.18	21.77	25.10	128.55	30.87	20.64	15.20	20.97	20.28
61844	-0.02	-0.03	-0.01	-0.03	-0.02	-0.02	0.00	-0.02	-0.06	-0.05	-0.01	-0.01	-0.03	-0.05	-0.06	-0.10	-0.09	-0.22	-0.88	-0.21	-0.14	-0.10	-0.06	0.01
	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	1.01	0.00	0.00	0.00	0.00
HUD VL	5.05	10.78	7.53	9.36	7.31	12.14	14.44	-11.84	15.41	14.33	15.20	14.07	15.61	18.23	18.46	22.66	23.26	28.49	137.48	37.42	31.98	24.40	22.27	21.21
61758	0.23	0.30	0.20	0.44	0.36	0.61	0.74	0.33	0.83	0.78	0.75	0.68	0.76	1.00	1.08	1.35	1.40	1.69	8.05	2.08	1.36	1.00	1.24	0.95
	-1.15	-5.20	-3.80	-1.35	-0.64	-0.91	0.00	17.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-1.48	0.00	-3.24	-9.84	-8.11	0.00	0.00
LONGIL	8.97	11.12	7.79	9.59	7.46	12.41	14.62	44.96	15.53	14.45	15.35	14.24	15.78	18.33	18.62	22.90	23.69	29.03	139.53	37.95	32.80	25.16	22.88	21.61
61762	0.32	0.41	0.28	0.61	0.48	0.83	0.92	0.43	0.96	0.90	0.90	0.86	0.93	1.10	1.24	1.60	1.83	2.16	10.10	2.48	1.76	1.40	1.84	1.34
	-4.97	-5.44	-3.98	-1.41	-0.66	-0.95	0.00	-39.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-1.54	0.00	-3.37	-10.26	-8.47	-0.01	0.00
MHK VL	4.03	6.54	4.44	8.44	6.62	10.99	13.94	2.09	14.89	13.82	14.74	13.66	15.18	17.59	17.77	21.99	42.91	26.48	134.14	33.82	23.23	17.19	21.60	20.77
61756	0.05	0.07	0.05	0.10	0.08	0.16	0.25	0.11	0.31	0.28	0.29	0.28	0.33	0.36	0.40	0.55	0.64	0.89	4.72	1.14	0.69	0.44	0.57	0.51
	-0.31	-1.19	-0.87	-0.77	-0.23	-0.20	0.00	3.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-20.41	-0.27	0.00	-0.58	-1.77	-1.45	0.00	0.00
MILLWD	8.57	11.09	7.76	9.47	7.38	12.25	14.50	39.39	15.48	14.40	15.28	14.15	15.69	18.32	18.54	22.76	23.37	28.67	137.82	37.70	32.57	24.89	22.36	21.26
61759	0.25	0.33	0.22	0.48	0.39	0.67	0.80	0.36	0.91	0.85	0.84	0.77	0.84	1.09	1.17	1.45	1.50	1.79	8.40	2.20	1.45	1.07	1.33	1.00
	-4.64	-5.48	-4.01	-1.42	-0.67	-0.96	0.00	-33.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-1.56	0.00	-3.40	-10.34	-8.52	0.00	0.00
N.Y.C.	8.95	11.11	7.77	9.55	7.44	12.37	14.65	45.84	15.64	14.53	15.41	14.29	15.85	18.53	18.75	23.00	23.58	28.83	138.33	37.85	32.51	24.96	22.58	21.44
61761	0.30	0.39	0.26	0.57	0.46	0.79	0.96	0.43	1.06	0.98	0.97	0.90	1.00	1.31	1.37	1.69	1.71	2.00	9.14	2.44	1.62	1.22	1.55	1.17
	-4.98	-5.44	-3.98	-1.41	-0.66	-0.95	0.00	-40.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-1.50	0.23	-3.31	-10.12	-8.45	0.00	0.00
NORTH	3.62	5.20	3.49	3.90	5.61	10.60	13.73	5.19	14.56	13.50	14.45	13.40	14.80	17.19	17.31	21.23	21.87	25.27	130.59	32.47	20.97	15.39	21.15	20.44
61755	-0.05	-0.08	-0.04	-0.08	-0.05	-0.02	0.04	-0.02	-0.02	-0.04	0.00	0.01	-0.04	-0.04	-0.06	-0.05	0.01	-0.05	1.17	0.37	0.19	0.09	0.11	0.17
	0.00	0.00	0.00	3.58	0.65	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	8.06	11.88	8.35	9.52	7.34	12.15	14.14	27.92	15.23	13.91	14.84	13.75	15.24	17.77	18.01	22.15	22.74	28.67	134.58	36.34	33.51	25.69	21.76	20.45
61845	0.15	0.21	0.14	0.29	0.24	0.40	0.44	0.22	0.54	0.46	0.39	0.36	0.39	0.55	0.63	0.84	0.87	1.07	5.15	1.36	0.91	0.65	0.73	0.45
	-4.23	-6.40	-4.68	-1.66	-0.78	-1.12	0.00	-22.49	-0.11	0.09	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-2.28	0.00	-2.88	-11.82	-9.75	0.00	0.26

OH 61846	3.76	4.59	3.85	3.91	3.62	9.13	12.64	0.42	11.06	12.70	13.78	12.77	14.27	12.08	15.89	13.64	44.63	17.14	127.40	29.19	19.09	14.05	19.59	19.14
	-0.28	-0.37	-0.28	-0.55	-0.47	-0.92	-1.06	-0.53	-1.00	-0.85	-0.66	-0.62	-0.58	-1.03	-1.45	-1.92	-2.24	-2.19	-10.59	-3.04	-1.97	-1.36	-1.44	-1.13
	-0.37	0.31	-0.60	3.11	2.23	0.58	0.00	4.26	2.52	0.00	0.00	0.00	0.00	4.12	0.03	5.72	-25.02	5.99	-8.56	-0.13	-0.28	-0.10	0.00	0.00
PJM 61847	2.44	8.06	5.72	7.25	5.92	10.94	13.73	-37.87	13.80	13.71	14.68	13.58	15.12	17.48	17.51	19.49	40.74	24.20	130.33	33.01	26.17	19.80	21.30	20.46
	0.05	0.09	0.02	0.08	0.06	0.04	0.04	-0.02	0.11	0.16	0.23	0.19	0.27	0.26	0.14	0.12	-0.02	0.21	1.03	0.20	0.15	0.14	0.27	0.20
	1.28	-2.69	-2.18	0.39	0.45	-0.27	0.00	43.07	0.88	0.00	0.00	0.00	0.00	0.00	0.01	1.92	-18.89	1.34	0.13	-0.72	-5.24	-4.36	0.00	0.00
WEST 61752	3.85	4.60	3.95	3.63	3.45	9.26	12.92	-0.01	11.07	13.00	14.10	13.05	14.59	16.59	16.31	13.42	48.91	17.03	122.23	30.12	19.66	14.55	20.07	19.59
	-0.21	-0.26	-0.22	-0.40	-0.33	-0.70	-0.77	-0.41	-0.65	-0.55	-0.35	-0.34	-0.26	-0.64	-1.04	-1.37	-1.67	-1.49	-7.19	-2.13	-1.42	-0.97	-0.96	-0.68
	-0.39	0.42	-0.64	3.54	2.53	0.66	0.00	4.81	2.85	0.00	0.00	0.00	0.00	0.00	0.03	6.50	-28.72	6.81	0.00	-0.14	-0.30	-0.22	0.00	0.00