

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/10/2023

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	22.49	19.42	19.01	18.08	18.36	19.86	63.29	24.73	22.76	19.22	14.97	11.84	12.64	10.76	13.68	13.72	14.46	19.57	23.13	50.11	96.77	34.86	22.25	18.03
61757	0.70	0.65	0.63	0.60	0.68	0.71	0.65	0.89	0.67	0.45	0.38	0.30	0.34	0.29	0.41	0.46	0.54	0.61	0.42	0.40	-0.01	0.31	0.65	0.65
	-3.53	-1.36	-2.21	-2.18	0.00	-1.57	-47.42	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.38	-13.78	-41.13	-96.69	-26.99	-4.77	0.00
CENTRL	18.86	17.70	16.63	15.74	17.90	18.03	21.20	23.93	22.23	18.83	14.64	11.56	12.30	10.51	13.31	13.28	13.93	15.13	10.67	13.64	11.83	10.82	17.48	17.60
61754	0.17	0.14	0.19	0.16	0.22	0.27	0.21	0.19	0.15	0.07	0.05	0.03	0.01	0.03	0.04	0.02	0.00	0.03	0.07	0.07	-0.01	0.08	0.08	0.23
	-0.43	-0.17	-0.27	-0.26	0.00	-0.19	-5.78	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-1.66	-5.00	-11.75	-3.19	-0.56	0.00
DUNWOD	22.03	19.46	18.86	17.92	18.72	19.86	53.20	25.34	23.54	19.97	15.64	12.41	13.29	11.32	14.42	14.43	15.08	19.17	20.26	40.82	74.44	28.18	21.67	18.76
61760	1.04	1.00	0.97	0.93	1.04	1.08	0.96	1.53	1.45	1.21	1.05	0.88	1.00	0.84	1.15	1.17	1.16	1.24	0.76	0.72	0.01	0.61	1.30	1.38
	-2.73	-1.06	-1.71	-1.68	0.00	-1.22	-37.03	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.36	-10.57	-31.52	-74.34	-20.02	-3.54	0.00
GENESE	18.52	17.41	16.41	15.50	17.73	17.82	19.74	23.36	21.79	18.58	14.48	11.42	12.11	10.56	13.11	13.04	13.65	14.69	10.13	12.38	9.38	10.04	17.01	17.47
61753	-0.08	-0.12	0.02	-0.01	0.05	0.10	-0.03	-0.37	-0.30	-0.19	-0.12	-0.11	-0.19	0.09	-0.17	-0.22	-0.28	-0.30	-0.13	-0.16	-0.04	-0.06	-0.27	0.10
	-0.34	-0.13	-0.21	-0.21	0.00	-0.15	-4.55	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-1.32	-3.96	-9.33	-2.54	-0.45	0.00
H Q	18.00	17.15	15.90	15.06	17.40	17.23	14.95	23.39	21.81	18.60	14.42	11.39	12.13	10.34	13.09	13.21	13.74	14.35	8.77	8.42	0.09	5.41	12.86	11.49
61844	-0.26	-0.25	-0.28	-0.24	-0.28	-0.34	-0.27	-0.33	-0.28	-0.16	-0.17	-0.14	-0.16	-0.14	-0.18	-0.19	-0.18	-0.22	-0.17	-0.16	0.00	-0.15	-0.26	-0.34
	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	-0.14	0.00	0.00	0.00	0.00	0.00	1.99	3.71	5.54
HUD VL	21.89	19.38	18.76	17.82	18.67	19.79	51.16	25.25	23.41	19.83	15.51	12.30	13.16	11.21	14.27	14.29	14.97	18.88	19.61	39.06	70.36	27.12	21.38	18.66
61758	0.98	0.96	0.93	0.88	0.99	1.04	0.91	1.45	1.33	1.06	0.92	0.77	0.86	0.73	0.99	1.03	1.04	1.13	0.70	0.67	0.01	0.57	1.19	1.29
	-2.65	-1.02	-1.66	-1.63	0.00	-1.18	-35.02	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.17	-9.97	-29.81	-70.26	-19.00	-3.36	0.00
LONGIL	41.51	19.89	20.38	18.28	19.16	20.19	53.63	25.71	23.89	21.39	28.49	14.69	23.62	37.82	26.11	27.14	38.43	19.68	23.57	56.70	77.22	33.16	22.73	19.08
61762	1.51	1.43	1.40	1.29	1.48	1.40	1.36	1.91	1.80	1.51	1.34	1.10	1.23	1.02	1.31	1.35	1.37	1.43	0.92	0.87	0.03	0.81	1.73	1.71
	-21.74	-1.06	-2.80	-1.69	0.00	-1.22	-37.04	-0.09	0.00	-1.12	-12.55	-2.06	-10.10	-26.34	-11.52	-12.53	-23.14	-3.67	-13.72	-47.25	-77.11	-24.80	-4.16	0.00
MHK VL	19.02	17.88	16.81	15.87	18.07	18.16	21.53	24.40	22.69	19.25	14.91	11.75	12.50	10.64	13.47	13.46	14.12	15.38	10.86	13.74	11.62	9.83	15.84	14.97
61756	0.32	0.31	0.35	0.29	0.39	0.39	0.40	0.66	0.61	0.48	0.31	0.22	0.21	0.16	0.20	0.20	0.20	0.26	0.20	0.19	0.00	0.15	0.26	0.27
	-0.45	-0.17	-0.28	-0.28	0.00	-0.20	-5.91	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-1.72	-4.97	-11.54	-2.13	1.25	2.67
MILLWD	21.98	19.41	18.81	17.88	18.67	19.84	53.19	25.29	23.48	19.90	15.59	12.36	13.23	11.27	14.36	14.37	15.03	19.13	20.24	40.80	74.43	28.16	21.62	18.68
61759	0.98	0.95	0.92	0.89	0.99	1.05	0.93	1.48	1.40	1.13	0.99	0.83	0.94	0.80	1.08	1.11	1.11	1.20	0.73	0.70	0.01	0.59	1.24	1.31
	-2.74	-1.06	-1.71	-1.69	0.00	-1.22	-37.04	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.37	-10.57	-31.52	-74.33	-20.02	-3.54	0.00
N.Y.C.	22.05	19.50	18.92	17.98	18.78	19.92	53.27	25.44	23.68	20.11	15.78	12.53	13.42	11.43	14.57	14.57	15.19	19.27	20.32	40.87	74.47	28.22	21.75	18.84
61761	1.05	1.05	1.03	0.99	1.10	1.14	1.01	1.63	1.59	1.35	1.18	1.00	1.13	0.96	1.29	1.31	1.27	1.33	0.81	0.76	0.02	0.64	1.37	1.47
	-2.73	-1.06	-1.71	-1.69	0.00	-1.22	-37.04	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.37	-10.57	-31.53	-74.36	-20.02	-3.54	0.00
NORTH	18.09	17.20	15.90	15.08	17.43	17.15	14.98	23.57	22.00	18.76	14.43	11.33	12.03	10.26	13.00	12.97	13.64	14.26	8.72	8.37	0.07	-2.64	-2.06	-10.58
61755	-0.17	-0.20	-0.27	-0.23	-0.25	-0.42	-0.23	-0.15	-0.09	-0.01	-0.17	-0.20	-0.26	-0.21	-0.27	-0.29	-0.29	-0.31	-0.22	-0.21	-0.02	-0.22	-0.38	-0.52
	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	9.97	18.50	27.43
NPX	26.47	19.29	18.80	17.88	18.37	19.69	57.76	24.74	23.71	18.29	15.06	11.93	12.75	10.85	13.13	9.62	14.84	19.07	21.46	43.54	82.76	31.41	21.73	18.15
61845	0.69	0.68	0.67	0.65	0.70	0.73	0.62	0.92	0.76	0.54	0.47	0.40	0.45	0.37	0.57	0.63	0.70	0.77	0.49	0.46	-0.03	0.35	0.74	0.78
	-7.52	-1.21	-1.95	-1.92	0.00	-1.39	-41.92	-0.10	-0.85	1.01	0.00	0.00	0.00	0.00	0.72	4.27	-0.21	-3.73	-12.04	-34.50	-82.69	-23.51	-4.16	0.00

OH 61846	18.38	17.26	16.35	15.43	17.61	17.64	20.23	22.79	21.40	18.36	14.33	11.30	11.95	10.29	12.93	12.87	13.42	14.56	10.14	12.84	10.97	10.29	16.70	17.33
	-0.28	-0.30	-0.08	-0.12	-0.07	-0.11	-0.32	-0.94	-0.69	-0.40	-0.27	-0.23	-0.35	-0.18	-0.34	-0.39	-0.50	-0.62	-0.35	-0.40	-0.06	-0.24	-0.65	-0.04
	-0.40	-0.15	-0.25	-0.25	0.00	-0.18	-5.33	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.56	-4.66	-10.94	-2.98	-0.53	0.00
PJM 61847	20.49	18.57	17.79	16.86	18.29	18.94	37.54	24.41	22.74	19.31	15.10	11.96	12.77	10.91	13.83	13.96	14.47	17.12	15.53	27.56	44.12	19.72	19.49	18.19
	0.56	0.53	0.57	0.52	0.61	0.63	0.48	0.64	0.65	0.55	0.51	0.43	0.47	0.44	0.56	0.57	0.54	0.55	0.34	0.31	-0.01	0.28	0.55	0.82
	-1.66	-0.64	-1.04	-1.03	0.00	-0.74	-21.84	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-2.00	-6.26	-18.68	-44.04	-11.88	-2.10	0.00
WEST 61752	18.92	17.75	16.81	15.87	18.12	18.20	21.05	23.65	22.17	19.00	14.80	11.67	12.34	10.65	13.34	13.27	13.85	14.92	10.50	13.37	11.59	10.70	17.25	17.84
	0.23	0.19	0.37	0.30	0.44	0.44	0.20	-0.08	0.09	0.24	0.21	0.14	0.05	0.18	0.06	0.01	-0.08	-0.18	-0.09	-0.13	-0.05	0.00	-0.14	0.47
	-0.42	-0.16	-0.26	-0.26	0.00	-0.19	-5.63	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-1.65	-4.92	-11.55	-3.14	-0.56	0.00