

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/06/2023

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	19.19	18.34	18.23	18.10	18.14	19.36	19.97	20.13	18.16	16.22	8.45	8.73	11.98	10.00	7.02	5.74	17.09	22.98	27.02	49.39	35.52	80.24	28.10	23.74
61757	0.70	0.69	0.61	0.61	0.64	0.67	0.65	0.65	0.57	0.47	0.19	0.23	0.37	0.30	0.21	0.18	0.24	0.03	0.15	0.14	0.31	-0.30	0.17	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	-1.32	-0.95	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.93	-22.21	-23.03	-45.57	-27.43	-88.85	-23.21	-19.01
CENTRL	18.61	17.78	17.79	17.63	17.63	18.62	18.09	19.92	17.02	15.62	8.20	8.43	11.53	9.65	6.75	5.51	8.00	3.40	6.64	9.34	11.19	2.73	7.60	6.92
61754	0.13	0.13	0.16	0.15	0.12	-0.07	-0.07	-0.08	-0.13	-0.13	-0.06	-0.07	-0.08	-0.05	-0.06	-0.05	-0.07	0.00	-0.02	-0.01	-0.01	-0.01	-0.01	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-1.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.16	-2.66	-2.82	-5.69	-3.41	-11.04	-2.89	-2.36
DUNWOD	19.73	18.85	18.81	18.68	18.67	19.90	20.11	20.51	18.68	16.92	8.86	9.11	12.50	10.39	7.32	5.98	14.34	16.93	21.12	37.54	28.51	56.73	22.15	18.90
61760	1.24	1.20	1.19	1.20	1.17	1.21	1.19	1.32	1.25	1.17	0.60	0.61	0.88	0.69	0.51	0.42	0.52	0.04	0.25	0.25	0.50	-0.49	0.31	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-0.66	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.91	-16.14	-17.02	-33.62	-20.23	-65.52	-17.12	-14.03
GENESE	18.10	17.27	17.29	17.11	17.09	18.05	17.45	15.71	16.42	15.16	8.00	8.23	11.25	9.43	6.58	5.38	7.62	2.90	6.01	8.06	10.30	0.71	6.88	6.34
61753	-0.39	-0.38	-0.34	-0.38	-0.41	-0.64	-0.68	-0.76	-0.71	-0.59	-0.26	-0.27	-0.36	-0.27	-0.23	-0.18	-0.24	-0.02	-0.12	-0.12	-0.21	0.17	-0.15	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	2.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.95	-2.17	-2.28	-4.51	-2.73	-8.85	-2.31	-1.89
H Q	18.31	17.48	17.46	17.32	17.33	18.51	17.82	18.33	16.90	15.60	8.20	8.42	11.48	9.60	6.75	5.50	6.84	0.74	3.80	3.62	7.69	-8.22	4.68	4.52
61844	-0.17	-0.18	-0.17	-0.16	-0.17	-0.19	-0.18	-0.19	-0.18	-0.15	-0.06	-0.07	-0.13	-0.10	-0.06	-0.05	-0.07	-0.01	-0.04	-0.04	-0.09	0.09	-0.05	-0.05
	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	19.71	18.82	18.79	18.65	18.65	19.88	20.08	20.46	18.62	16.84	8.81	9.05	12.42	10.34	7.28	5.95	14.14	16.49	20.64	36.60	27.96	54.92	21.66	18.50
61758	1.23	1.17	1.16	1.17	1.15	1.19	1.18	1.29	1.19	1.09	0.55	0.56	0.81	0.64	0.46	0.39	0.49	0.04	0.25	0.25	0.50	-0.50	0.30	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-0.65	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.74	-15.70	-16.54	-32.68	-19.68	-63.72	-16.64	-13.63
LONGIL	20.14	22.59	20.90	57.97	59.72	22.17	20.71	21.09	19.13	17.36	27.63	31.13	12.72	10.59	7.65	27.73	17.25	71.49	39.82	41.71	33.96	69.46	22.39	37.13
61762	1.66	1.66	1.63	1.65	1.65	1.78	1.78	1.89	1.70	1.61	0.81	0.84	1.10	0.89	0.69	0.56	0.70	0.06	0.36	0.35	0.71	-0.71	0.45	0.44
	0.00	-3.28	-1.64	-38.83	-40.57	-1.69	-0.92	-0.66	-0.35	0.00	-18.56	-21.79	0.00	0.00	-0.15	-21.60	-9.63	-70.68	-35.62	-37.70	-25.47	-78.48	-17.22	-32.12
MHK VL	18.99	18.13	18.12	17.98	17.99	19.13	18.61	19.08	17.52	16.04	8.40	8.61	11.77	9.82	6.90	5.63	8.35	4.00	7.28	10.20	11.72	4.00	8.14	7.37
61756	0.51	0.48	0.50	0.49	0.48	0.44	0.42	0.41	0.37	0.30	0.13	0.12	0.15	0.12	0.09	0.07	0.09	0.01	0.07	0.07	0.15	-0.13	0.07	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.14	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.35	-3.23	-3.36	-6.46	-3.79	-12.43	-3.34	-2.74
MILLWD	19.67	18.80	18.77	18.63	18.64	19.86	20.08	20.48	18.65	16.89	8.83	9.08	12.46	10.36	7.30	5.96	14.36	17.01	21.20	37.70	28.60	57.07	22.23	18.96
61759	1.19	1.15	1.14	1.15	1.13	1.17	1.16	1.29	1.22	1.14	0.57	0.59	0.85	0.67	0.48	0.40	0.50	0.04	0.24	0.24	0.48	-0.47	0.30	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	-0.66	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.95	-16.22	-17.11	-33.79	-20.34	-65.86	-17.20	-14.10
N.Y.C.	19.81	18.91	18.87	18.75	18.75	20.00	20.22	20.65	18.83	17.08	8.94	9.19	12.61	10.49	7.39	6.03	14.42	16.97	21.19	37.65	28.60	56.86	22.23	18.96
61761	1.33	1.26	1.24	1.27	1.24	1.30	1.30	1.46	1.41	1.33	0.68	0.70	1.00	0.79	0.57	0.47	0.58	0.05	0.28	0.28	0.54	-0.52	0.35	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	-0.66	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.92	-16.18	-17.06	-33.71	-20.28	-65.68	-17.16	-14.05
NORTH	18.39	17.52	17.50	17.37	17.38	18.57	17.91	18.42	16.99	15.67	8.23	8.43	11.45	9.54	6.71	5.48	6.81	0.74	3.80	3.62	7.69	-8.23	4.64	4.49
61755	-0.10	-0.13	-0.12	-0.12	-0.12	-0.12	-0.09	-0.11	-0.09	-0.08	-0.04	-0.07	-0.17	-0.15	-0.10	-0.08	-0.10	-0.01	-0.05	-0.04	-0.09	0.08	-0.08	-0.09
	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	19.24	18.41	18.32	18.19	18.22	19.42	19.84	20.08	18.32	16.54	8.59	8.79	12.07	10.35	6.31	5.76	15.66	19.94	23.99	43.30	31.83	68.40	25.50	21.22
61845	0.76	0.76	0.70	0.70	0.71	0.72	0.70	0.73	0.71	0.64	0.28	0.30	0.46	0.35	0.26	0.21	0.28	0.03	0.14	0.13	0.27	-0.27	0.16	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	-1.14	-0.82	-0.53	-0.15	-0.05	0.00	0.00	-0.30	0.76	0.01	-8.48	-19.17	-20.00	-39.51	-23.77	-76.98	-20.60	-16.48

OH 61846	17.60	16.81	16.87	16.66	16.60	17.51	16.88	15.97	15.98	14.83	7.88	11.82	11.09	14.12	10.11	5.29	7.68	3.42	6.32	8.75	10.52	2.46	7.13	6.54
	-0.89	-0.84	-0.75	-0.83	-0.90	-1.18	-1.27	-1.37	-1.16	-0.92	-0.38	-0.39	-0.52	-0.40	-0.34	-0.27	-0.37	-0.03	-0.22	-0.23	-0.46	0.39	-0.30	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	1.19	-0.06	0.00	0.00	-3.71	0.00	-4.82	-3.64	0.00	-1.13	-2.70	-2.69	-5.32	-3.20	-10.37	-2.71	-2.22
PJM 61847	18.96	18.12	18.15	17.99	17.96	19.07	18.92	19.36	17.72	16.19	8.52	8.76	12.01	10.02	7.02	5.73	11.35	10.63	14.31	24.25	20.27	31.50	15.27	13.23
	0.47	0.47	0.53	0.51	0.46	0.38	0.35	0.43	0.42	0.45	0.25	0.26	0.40	0.32	0.21	0.17	0.19	0.01	0.08	0.07	0.14	-0.17	0.10	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.40	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.24	-9.86	-10.39	-20.52	-12.35	-39.97	-10.44	-8.56
WEST 61752	18.06	17.24	17.30	17.08	17.03	17.99	17.36	16.63	16.45	15.24	8.10	8.31	11.38	9.53	6.63	5.42	7.90	3.47	6.58	9.18	10.91	2.94	7.43	6.79
	-0.42	-0.41	-0.32	-0.40	-0.47	-0.70	-0.80	-0.86	-0.69	-0.50	-0.16	-0.18	-0.24	-0.17	-0.18	-0.14	-0.21	-0.01	-0.13	-0.15	-0.28	0.20	-0.18	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	1.04	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.20	-2.74	-2.86	-5.66	-3.41	-11.05	-2.89	-2.36