

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/10/2020

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	17.48	15.58	13.80	13.13	15.11	15.75	14.23	13.50	11.02	10.18	11.64	10.93	13.03	12.87	10.28	10.77	12.48	12.08	12.03	15.34	22.67	15.55	15.28	14.19
61757	0.92	0.77	0.68	0.67	0.78	0.83	0.41	0.67	0.43	0.54	0.64	0.58	0.69	0.66	0.51	0.51	0.60	0.64	0.68	0.88	1.22	0.81	0.71	0.70
	-0.83	-0.91	-0.64	0.00	-0.22	-0.46	-6.55	-0.83	-3.05	-0.44	-0.06	-0.12	-1.02	-1.28	-0.73	-0.77	-0.84	-0.78	-0.46	0.00	-0.85	0.00	-0.68	0.00
CENTRL	15.75	13.89	12.47	12.45	14.10	14.42	8.05	12.00	7.83	9.21	10.97	10.29	11.35	10.99	9.06	9.49	11.07	10.69	10.95	14.55	21.20	14.92	14.05	13.62
61754	0.01	-0.02	-0.01	0.00	0.00	-0.04	-0.04	-0.01	0.00	0.01	0.03	0.08	0.01	0.00	0.02	0.00	0.02	0.03	0.06	0.09	0.16	0.18	0.16	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	0.00	-0.30	0.00	0.00	0.00	-0.03	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	0.00	0.00	0.00
DUNWOD	17.22	15.14	13.59	13.55	15.30	15.69	12.57	13.06	9.93	10.03	11.89	11.10	12.49	12.27	9.85	10.34	12.02	11.63	11.89	15.77	22.47	16.01	15.07	14.62
61760	1.49	1.23	1.10	1.09	1.19	1.23	0.64	1.06	0.67	0.83	0.95	0.88	1.02	0.99	0.82	0.85	0.98	0.97	1.00	1.31	1.86	1.27	1.18	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	-4.66	0.00	-1.73	0.00	0.00	0.00	-0.16	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	15.39	13.64	12.27	12.25	13.88	14.15	7.69	11.75	7.59	9.00	10.78	10.14	11.11	10.74	8.89	9.29	10.83	10.45	10.71	14.22	20.66	14.73	13.91	13.44
61753	-0.35	-0.27	-0.21	-0.21	-0.23	-0.32	-0.18	-0.25	-0.16	-0.20	-0.16	-0.08	-0.23	-0.23	-0.15	-0.20	-0.22	-0.20	-0.18	-0.24	-0.27	-0.01	0.03	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	0.00	-0.22	0.00	0.00	0.00	-0.02	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00
H Q	9.69	7.92	8.24	12.19	12.42	11.28	6.32	6.52	3.17	6.24	10.33	9.21	6.00	5.63	4.26	4.46	5.51	5.51	7.75	14.10	14.78	14.35	9.29	13.18
61844	-0.36	-0.29	-0.26	-0.26	-0.29	-0.29	-0.14	-0.25	-0.16	-0.20	-0.24	-0.23	-0.25	-0.24	-0.20	-0.20	-0.23	-0.25	-0.28	-0.36	-0.52	-0.38	-0.33	-0.30
	5.69	5.69	3.98	0.00	1.40	2.89	0.81	5.23	4.20	2.76	0.37	0.78	5.07	5.05	4.57	4.83	5.30	4.90	2.87	0.00	5.30	0.00	4.27	0.02
HUD VL	17.05	14.98	13.45	13.41	15.16	15.55	12.53	12.93	9.86	9.92	11.76	10.99	12.36	12.14	9.75	10.22	11.90	11.52	11.78	15.62	22.27	15.85	14.91	14.47
61758	1.32	1.08	0.96	0.95	1.05	1.09	0.56	0.93	0.59	0.72	0.82	0.76	0.89	0.87	0.71	0.73	0.85	0.86	0.89	1.16	1.66	1.12	1.03	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	-4.70	0.00	-1.75	0.00	0.00	0.00	-0.16	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	17.66	15.54	13.97	13.93	15.74	16.12	15.33	13.42	10.12	10.23	12.07	11.26	12.69	12.41	10.00	10.51	12.16	11.76	12.07	16.05	22.99	16.39	15.46	14.97
61762	1.92	1.63	1.48	1.48	1.63	1.66	0.86	1.41	0.86	1.03	1.13	1.04	1.21	1.14	0.96	1.03	1.12	1.10	1.18	1.59	2.38	1.65	1.57	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	-7.19	0.00	-1.73	0.00	0.00	0.00	-0.16	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MHK VL	13.01	10.79	10.34	12.68	13.49	12.97	7.76	9.13	5.47	7.72	10.91	9.94	8.54	8.12	6.43	6.62	7.92	7.87	9.42	14.83	18.04	15.10	11.67	13.78
61756	0.31	0.25	0.23	0.22	0.24	0.26	0.14	0.24	0.14	0.17	0.20	0.19	0.19	0.16	0.15	0.15	0.18	0.19	0.24	0.37	0.53	0.37	0.31	0.29
	3.04	3.37	2.38	0.00	0.85	1.75	-0.35	3.11	2.21	1.65	0.22	0.47	2.97	2.97	2.76	3.02	3.31	2.98	1.72	0.00	3.10	0.00	2.52	0.00
MILLWD	17.19	15.10	13.56	13.52	15.27	15.66	12.63	13.04	9.94	10.02	11.87	11.09	12.47	12.25	9.83	10.31	11.99	11.61	11.87	15.74	22.43	15.97	15.03	14.57
61759	1.45	1.20	1.08	1.06	1.17	1.20	0.62	1.04	0.66	0.81	0.93	0.87	1.00	0.97	0.79	0.83	0.94	0.95	0.98	1.28	1.82	1.24	1.14	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	-4.73	0.00	-1.76	0.00	0.00	0.00	-0.16	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	17.34	15.24	13.69	13.65	15.40	15.79	12.63	13.16	9.99	10.10	11.97	11.18	12.58	12.35	9.92	10.42	12.11	11.71	11.97	15.87	22.61	16.11	15.18	14.72
61761	1.60	1.34	1.20	1.19	1.29	1.33	0.69	1.16	0.72	0.90	1.04	0.96	1.11	1.08	0.89	0.93	1.06	1.05	1.08	1.42	2.00	1.38	1.29	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	-4.67	0.00	-1.73	0.00	0.00	0.00	-0.16	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH	-5.57	-9.26	-3.84	12.06	8.10	2.48	3.84	-9.25	-9.46	-2.12	9.08	6.74	-9.30	-9.60	-9.52	-10.09	-10.46	-9.28	-0.94	13.96	-1.25	14.21	-3.63	13.12
61755	-0.56	-0.44	-0.41	-0.40	-0.42	-0.44	-0.22	-0.39	-0.24	-0.30	-0.38	-0.38	-0.38	-0.36	-0.31	-0.30	-0.35	-0.38	-0.40	-0.50	-0.67	-0.52	-0.47	-0.37
	20.75	22.72	15.91	0.00	5.58	11.54	3.22	20.87	16.75	11.03	1.48	3.11	20.24	20.18	18.26	19.28	21.16	19.56	11.44	0.00	21.19	0.00	17.05	0.00
NPX	16.30	14.76	13.25	13.23	14.96	15.37	13.23	12.77	10.08	9.82	11.67	10.88	12.30	12.11	9.64	10.09	11.74	11.87	11.63	15.39	21.89	15.58	14.65	14.21
61845	1.05	0.86	0.77	0.77	0.85	0.91	0.46	0.77	0.51	0.62	0.73	0.66	0.79	0.77	0.60	0.60	0.69	0.72	0.74	0.93	1.28	0.84	0.76	0.73
	0.49	0.00	0.00	0.00	0.00	0.00	-5.50	0.00	-2.04	0.00	0.00	0.00	-0.18	-0.40	0.00	0.00	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.02

OH 61846	14.37	12.78	11.53	11.52	13.05	13.24	7.33	11.00	7.17	8.42	10.09	9.54	10.35	10.02	8.32	8.65	10.08	9.72	9.96	13.20	14.87	13.82	13.14	12.68
	-1.36	-1.12	-0.95	-0.94	-1.06	-1.22	-0.65	-1.01	-0.63	-0.78	-0.85	-0.68	-1.00	-0.96	-0.71	-0.83	-0.97	-0.94	-0.93	-1.26	-1.71	-0.91	-0.75	-0.81
	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	0.00	-0.27	0.00	0.00	0.00	-0.02	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	4.03	0.00	0.00	0.00
PJM 61847	15.62	14.18	12.74	12.72	14.38	14.68	10.24	12.23	8.76	9.42	11.21	10.50	11.66	11.39	9.27	9.71	11.29	10.91	11.15	14.78	22.56	15.15	14.29	13.85
	0.37	0.27	0.26	0.26	0.27	0.22	0.10	0.23	0.16	0.22	0.27	0.28	0.24	0.24	0.23	0.22	0.24	0.25	0.26	0.33	0.50	0.42	0.40	0.37
	0.49	0.00	0.00	0.00	0.00	0.00	-2.86	0.00	-1.06	0.00	0.00	0.00	-0.10	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	-1.45	0.00	0.00	0.02
WEST 61752	14.74	13.07	11.78	11.76	13.33	13.50	7.51	11.22	7.36	8.65	10.35	9.77	10.58	10.26	8.52	8.88	10.34	9.99	10.24	13.58	26.68	14.20	13.46	13.01
	-0.99	-0.84	-0.71	-0.69	-0.78	-0.96	-0.54	-0.79	-0.46	-0.56	-0.59	-0.45	-0.76	-0.73	-0.51	-0.61	-0.70	-0.67	-0.66	-0.88	-1.17	-0.54	-0.43	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	0.00	-0.29	0.00	0.00	0.00	-0.03	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-7.24	0.00	0.00	0.00