

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/01/2020

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	28.40	20.84	19.84	18.11	12.60	16.80	17.51	15.21	15.47	16.57	14.30	14.78	15.02	15.21	15.42	15.17	14.30	16.42	14.39	14.19	14.44	16.17	14.84	16.72
61757	-0.57	-0.14	-0.12	-0.14	-0.06	-0.09	0.32	0.83	1.00	1.19	1.02	1.04	1.00	1.05	1.00	1.03	0.95	0.83	0.90	0.93	0.90	0.58	0.57	0.66
	-37.38	-23.05	-21.72	-20.43	-13.46	-18.19	-12.94	-3.41	-1.57	-0.19	0.00	0.00	-0.99	-0.33	-1.44	-0.23	-0.28	-3.78	-0.53	0.00	-0.99	-7.30	-5.89	-5.88
CENTRL	-3.37	1.05	1.19	0.59	1.02	1.15	6.00	11.48	13.19	15.37	13.39	13.84	13.24	13.88	13.17	13.93	13.10	12.35	13.05	13.32	12.71	9.28	9.18	10.98
61754	-0.05	0.00	0.00	0.00	0.00	-0.01	0.01	0.06	0.08	0.15	0.11	0.10	0.09	0.06	0.02	-0.01	-0.01	0.04	0.02	0.06	0.04	0.01	0.01	0.01
	-5.08	-3.12	-2.94	-2.76	-1.83	-2.46	-1.74	-0.46	-0.21	-0.02	0.00	0.00	-0.12	0.00	-0.16	-0.03	-0.04	-0.50	-0.07	0.00	-0.14	-0.99	-0.79	-0.78
DUNWOD	18.72	14.90	14.26	12.84	9.14	12.10	14.19	14.41	15.17	16.70	14.50	15.01	14.96	15.14	15.15	15.40	14.58	15.81	14.63	14.52	14.48	14.51	13.55	15.48
61760	-0.66	-0.16	-0.13	-0.17	-0.06	-0.10	0.33	0.91	1.10	1.37	1.22	1.27	1.24	1.32	1.24	1.33	1.30	1.18	1.28	1.27	1.20	0.79	0.79	0.94
	-27.79	-17.13	-16.14	-15.18	-10.00	-13.51	-9.61	-2.54	-1.16	-0.14	0.00	0.00	-0.68	0.00	-0.93	-0.17	-0.21	-2.81	-0.40	0.00	-0.74	-5.43	-4.38	-4.37
GENESE	-4.52	0.24	0.42	-0.12	0.53	0.51	5.36	10.91	12.64	14.75	12.94	13.27	12.66	13.27	12.56	13.28	12.44	11.66	12.42	12.71	12.06	8.62	8.60	10.36
61753	0.23	0.06	0.05	0.05	0.02	0.03	-0.14	-0.39	-0.42	-0.47	-0.44	-0.46	-0.46	-0.55	-0.55	-0.65	-0.66	-0.52	-0.59	-0.55	-0.58	-0.38	-0.36	-0.39
	-3.65	-2.25	-2.12	-2.00	-1.32	-1.77	-1.26	-0.33	-0.15	-0.02	-0.09	0.00	-0.09	0.00	-0.12	-0.02	-0.03	-0.37	-0.05	0.00	-0.10	-0.71	-0.57	-0.57
H Q	-8.23	-2.03	-1.73	-2.13	-0.79	-1.28	4.21	10.72	12.59	14.78	12.92	13.37	12.21	11.36	11.43	13.58	12.78	11.54	12.66	12.95	12.25	8.10	8.20	9.96
61844	0.18	0.04	0.03	0.04	0.02	0.03	-0.09	-0.25	-0.32	-0.42	-0.36	-0.37	-0.36	-0.37	-0.34	-0.33	-0.30	-0.27	-0.30	-0.31	-0.29	-0.18	-0.18	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.47	2.09	1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	18.52	14.76	14.12	12.72	9.05	11.99	14.09	14.30	15.06	16.57	14.37	14.86	14.81	14.99	15.01	15.25	14.44	15.66	14.50	14.40	14.36	14.37	13.41	15.35
61758	-0.61	-0.15	-0.12	-0.15	-0.06	-0.09	0.30	0.81	1.00	1.24	1.09	1.13	1.10	1.17	1.10	1.18	1.16	1.06	1.15	1.15	1.10	0.71	0.71	0.85
	-27.53	-16.97	-15.99	-15.05	-9.91	-13.39	-9.54	-2.52	-1.15	-0.14	0.00	0.00	-0.67	0.00	-0.92	-0.17	-0.21	-2.79	-0.39	0.00	-0.73	-5.37	-4.33	-4.32
LONGIL	18.42	14.84	14.20	12.78	9.11	12.06	14.38	14.87	15.64	17.27	15.19	18.89	16.27	43.90	69.65	97.14	24.39	44.31	18.16	14.92	22.63	25.34	16.43	15.82
61762	-0.99	-0.24	-0.20	-0.24	-0.09	-0.15	0.51	1.36	1.56	1.93	1.66	1.76	1.67	1.75	1.54	1.71	1.73	1.60	1.78	1.66	1.62	1.09	1.09	1.27
	-27.81	-17.15	-16.16	-15.20	-10.01	-13.52	-9.62	-2.54	-1.16	-0.14	-0.25	-3.39	-1.56	-28.32	-55.13	-81.52	-9.58	-30.90	-3.43	0.00	-8.47	-15.97	-6.96	-4.37
MHK VL	-3.78	0.79	0.93	0.33	0.88	0.96	5.95	11.74	13.53	15.73	13.71	14.19	13.33	13.25	12.95	14.36	13.49	12.57	13.39	13.64	13.03	9.43	9.32	11.14
61756	-0.16	-0.03	-0.03	-0.04	-0.02	-0.03	0.13	0.36	0.43	0.51	0.43	0.45	0.41	0.45	0.41	0.42	0.38	0.35	0.37	0.39	0.37	0.21	0.19	0.20
	-4.78	-2.89	-2.71	-2.54	-1.70	-2.29	-1.58	-0.41	-0.19	-0.02	0.00	0.00	0.12	1.02	0.45	-0.02	-0.03	-0.41	-0.06	0.00	-0.13	-0.94	-0.75	-0.75
MILLWD	18.99	15.06	14.40	12.99	9.22	12.23	14.28	14.40	15.14	16.65	14.45	14.95	14.91	15.08	15.11	15.34	14.53	15.78	14.59	14.47	14.44	14.52	13.55	15.48
61759	-0.64	-0.15	-0.13	-0.16	-0.06	-0.10	0.33	0.87	1.06	1.31	1.17	1.21	1.19	1.26	1.19	1.26	1.25	1.13	1.24	1.22	1.16	0.75	0.76	0.90
	-28.04	-17.28	-16.28	-15.32	-10.09	-13.64	-9.71	-2.56	-1.18	-0.14	0.00	0.00	-0.68	0.00	-0.94	-0.17	-0.21	-2.84	-0.40	0.00	-0.75	-5.48	-4.42	-4.41
N.Y.C.	18.70	14.90	14.26	12.84	9.14	12.11	14.22	14.47	15.25	16.79	14.60	15.11	15.06	15.25	15.25	15.52	14.69	15.90	14.73	14.62	14.57	14.57	13.62	15.57
61761	-0.70	-0.17	-0.14	-0.18	-0.07	-0.11	0.35	0.97	1.17	1.46	1.32	1.37	1.34	1.42	1.34	1.44	1.41	1.27	1.37	1.37	1.30	0.85	0.87	1.03
	-27.81	-17.15	-16.15	-15.19	-10.01	-13.52	-9.62	-2.54	-1.16	-0.14	0.00	0.00	-0.68	0.00	-0.93	-0.17	-0.21	-2.82	-0.40	0.00	-0.74	-5.44	-4.38	-4.37
NORTH	-8.22	-2.03	-1.72	-2.13	-0.79	-1.27	4.17	10.76	12.63	14.77	12.89	13.33	10.75	4.97	7.72	13.64	12.83	11.61	12.72	13.00	12.30	8.14	8.23	9.98
61755	0.18	0.05	0.03	0.04	0.02	0.03	-0.08	-0.20	-0.28	-0.43	-0.39	-0.40	-0.41	-0.44	-0.39	-0.27	-0.24	-0.21	-0.23	-0.25	-0.24	-0.14	-0.15	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.88	8.41	4.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	23.47	17.68	16.86	15.31	10.75	14.30	15.98	14.66	15.70	16.43	15.66	14.68	14.74	15.27	15.78	16.35	15.03	16.65	18.24	23.54	21.67	21.87	20.63	18.16
61845	-0.55	-0.13	-0.11	-0.14	-0.05	-0.09	0.29	0.74	0.89	1.07	0.93	0.95	0.92	0.98	0.92	0.97	0.94	0.84	0.94	0.95	0.90	0.60	0.61	0.74
	-32.43	-19.88	-18.73	-17.62	-11.61	-15.69	-11.45	-2.94	-1.90	-0.16	-1.45	0.00	-0.79	-0.47	-1.87	-1.46	-1.02	-3.99	-4.35	-9.34	-8.23	-12.99	-11.64	-7.24

OH 61846	-3.48	0.79	0.93	0.37	0.84	0.94	5.50	10.57	12.17	14.16	12.05	12.71	12.11	12.63	11.96	12.60	11.79	11.16	11.78	12.07	11.46	8.38	8.37	10.11
	0.45	0.11	0.09	0.11	0.04	0.07	-0.28	-0.80	-0.92	-1.05	-0.97	-1.02	-1.03	-1.19	-1.16	-1.33	-1.32	-1.10	-1.24	-1.19	-1.19	-0.78	-0.71	-0.77
	-4.46	-2.75	-2.59	-2.44	-1.60	-2.17	-1.54	-0.41	-0.18	-0.01	0.27	0.01	-0.09	0.01	-0.13	-0.02	-0.03	-0.45	-0.06	0.00	-0.12	-0.87	-0.70	-0.70
PJM 61847	8.66	8.54	8.26	7.23	5.40	7.08	10.38	12.77	13.91	15.74	13.69	14.15	13.85	14.20	13.89	14.34	13.54	13.90	13.53	13.60	13.31	11.87	11.32	13.19
	-0.24	-0.05	-0.04	-0.06	-0.02	-0.03	0.09	0.23	0.30	0.46	0.41	0.42	0.39	0.37	0.32	0.32	0.34	0.33	0.33	0.35	0.31	0.19	0.22	0.29
	-17.31	-10.67	-10.05	-9.46	-6.23	-8.42	-6.05	-1.57	-0.71	-0.09	0.00	0.00	-0.42	0.00	-0.57	-0.10	-0.13	-1.75	-0.25	0.00	-0.46	-3.39	-2.73	-2.72
WEST 61752	-3.29	0.98	1.12	0.54	0.96	1.10	5.72	10.84	12.50	14.60	13.08	13.11	12.48	13.01	12.31	12.94	12.08	11.47	12.08	12.37	11.76	8.64	8.61	10.38
	0.27	0.07	0.06	0.06	0.03	0.05	-0.20	-0.57	-0.61	-0.62	-0.57	-0.63	-0.68	-0.82	-0.84	-1.00	-1.04	-0.83	-0.95	-0.88	-0.90	-0.59	-0.53	-0.55
	-4.85	-2.99	-2.81	-2.64	-1.74	-2.36	-1.67	-0.44	-0.20	-0.03	-0.37	-0.01	-0.12	-0.01	-0.16	-0.04	-0.04	-0.49	-0.07	0.00	-0.13	-0.94	-0.76	-0.75