

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/18/2020

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	12.74	10.97	8.43	11.10	9.42	10.48	9.45	9.87	12.28	9.82	11.50	13.20	13.33	13.29	12.88	11.01	8.25	9.24	9.37	9.02	8.98	8.13	4.95	4.00
61757	0.66	0.59	0.46	0.60	0.55	0.58	0.56	0.61	0.79	0.62	0.72	0.79	0.76	0.75	0.69	0.60	0.48	0.56	0.56	0.54	0.54	0.48	0.27	0.21
	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	-0.09	0.00	0.00	-0.03	-0.03	0.00	-0.36	-0.34
CENTRL	12.04	10.33	7.95	10.48	8.85	9.87	8.85	9.20	11.41	9.15	11.04	13.49	13.32	13.43	12.45	10.37	7.59	8.64	8.75	8.39	8.36	7.59	4.29	3.43
61754	-0.05	-0.05	-0.02	-0.02	-0.03	-0.03	-0.03	-0.06	-0.09	-0.06	0.01	0.03	0.06	0.02	-0.01	-0.05	-0.05	-0.04	-0.06	-0.05	-0.04	-0.06	-0.03	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-1.06	-0.69	-0.87	-0.28	0.00	0.04	0.00	0.00	0.01	0.02	0.00	0.00	0.00
DUNWOD	13.11	11.25	8.64	11.36	9.61	10.70	9.62	10.10	12.61	10.14	11.81	13.55	13.78	13.78	13.38	11.47	9.88	9.63	9.75	9.78	9.81	8.43	4.76	3.80
61760	1.02	0.87	0.67	0.87	0.73	0.80	0.74	0.84	1.12	0.93	1.03	1.15	1.21	1.24	1.19	1.05	0.83	0.95	0.94	0.90	0.91	0.78	0.44	0.35
	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	-1.37	0.00	0.00	-0.43	-0.49	0.00	0.00	0.00
GENESE	11.85	10.19	7.84	10.33	8.71	9.71	8.73	9.07	11.19	8.95	10.87	13.38	13.18	13.29	12.27	10.15	7.41	8.44	8.52	8.18	8.15	7.41	4.18	3.35
61753	-0.24	-0.19	-0.13	-0.17	-0.17	-0.18	-0.16	-0.19	-0.30	-0.26	-0.18	-0.18	-0.14	-0.19	-0.22	-0.26	-0.24	-0.24	-0.29	-0.26	-0.24	-0.24	-0.13	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-1.15	-0.76	-0.94	-0.30	0.00	0.03	0.00	0.00	0.00	0.01	0.00	0.00	0.00
H Q	11.87	10.19	7.81	10.29	8.70	9.71	8.71	9.12	11.30	9.04	10.73	12.17	12.30	12.29	11.96	10.23	7.53	8.59	8.63	8.27	8.23	7.51	1.89	1.19
61844	-0.22	-0.19	-0.16	-0.21	-0.18	-0.19	-0.17	-0.14	-0.19	-0.16	-0.21	-0.23	-0.26	-0.25	-0.22	-0.18	-0.15	-0.19	-0.18	-0.18	-0.18	-0.14	-0.08	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	2.35	2.18
HUD VL	12.98	11.14	8.55	11.25	9.52	10.60	9.54	10.01	12.50	10.04	11.70	13.44	13.67	13.66	13.26	11.35	9.51	9.54	9.66	9.61	9.62	8.35	4.72	3.77
61758	0.89	0.76	0.58	0.76	0.64	0.70	0.66	0.75	1.01	0.84	0.93	1.04	1.10	1.13	1.08	0.94	0.75	0.86	0.85	0.82	0.82	0.70	0.39	0.32
	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	-1.08	0.00	0.00	-0.34	-0.39	0.00	0.00	0.00
LONGIL	14.50	12.38	9.83	11.52	9.76	10.78	9.63	10.14	31.88	13.51	17.05	15.23	17.59	23.57	19.14	24.53	20.88	25.06	28.00	18.70	29.95	28.73	28.67	23.80
61762	1.15	1.05	0.81	1.03	0.88	0.88	0.75	0.88	1.31	1.05	1.21	1.37	1.42	1.42	1.35	1.19	0.93	1.06	1.06	1.01	1.02	0.89	0.50	0.40
	-1.26	-0.94	-1.05	0.00	0.00	0.00	0.00	0.00	-19.08	-3.26	-5.07	-1.47	-3.61	-9.62	-5.61	-12.93	-12.27	-15.32	-18.14	-9.25	-20.52	-20.18	-23.85	-19.96
MHK VL	12.27	10.51	8.06	10.62	8.99	10.04	9.03	9.42	11.70	9.41	11.05	12.73	12.91	12.86	12.46	10.63	7.89	8.88	9.02	8.67	8.64	7.81	3.15	2.32
61756	0.18	0.13	0.09	0.13	0.11	0.14	0.14	0.16	0.21	0.20	0.27	0.32	0.35	0.32	0.28	0.22	0.15	0.20	0.21	0.20	0.19	0.16	0.08	0.06
	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	-0.06	0.00	0.00	-0.02	-0.03	0.00	1.25	1.18
MILLWD	13.07	11.21	8.61	11.32	9.58	10.66	9.59	10.06	12.57	10.10	11.77	13.51	13.73	13.73	13.34	11.43	9.79	9.60	9.72	9.74	9.76	8.41	4.74	3.79
61759	0.97	0.83	0.64	0.83	0.70	0.77	0.71	0.80	1.08	0.90	0.99	1.11	1.17	1.20	1.16	1.02	0.80	0.92	0.92	0.88	0.88	0.76	0.42	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	0.00	-1.31	0.00	0.00	-0.41	-0.46	0.00	0.00	0.00
N.Y.C.	13.22	11.33	8.70	11.44	9.67	10.77	9.69	10.17	12.70	10.21	11.87	13.63	13.85	13.85	13.45	11.53	9.94	9.69	9.80	9.84	9.86	8.48	4.79	3.82
61761	1.13	0.95	0.73	0.94	0.79	0.87	0.80	0.91	1.21	1.00	1.09	1.22	1.28	1.31	1.27	1.12	0.89	1.01	0.99	0.96	0.96	0.83	0.47	0.37
	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	-1.37	0.00	0.00	-0.43	-0.49	0.00	0.00	0.00
NORTH	11.82	10.15	7.75	10.22	8.64	9.65	8.67	9.08	11.26	9.03	10.53	12.10	12.25	12.21	11.88	10.19	7.49	8.44	8.60	8.23	8.17	7.43	-4.93	-5.13
61755	-0.27	-0.23	-0.21	-0.27	-0.23	-0.24	-0.22	-0.18	-0.23	-0.18	-0.25	-0.30	-0.31	-0.33	-0.30	-0.22	-0.19	-0.24	-0.21	-0.22	-0.24	-0.22	-0.13	-0.12
	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	9.12	8.46
NPX	12.75	11.04	8.49	11.20	9.48	10.54	10.08	13.08	14.64	16.24	17.63	14.23	16.39	16.40	15.72	15.21	14.31	19.46	21.18	17.05	17.46	13.02	12.07	14.73
61845	0.75	0.67	0.52	0.71	0.60	0.65	0.60	0.85	1.10	0.82	0.91	1.01	1.04	1.08	1.05	0.92	0.74	0.85	0.83	0.78	0.79	0.70	0.40	0.32
	0.09	0.00	0.00	0.00	0.00	0.00	-0.60	-2.96	-2.05	-6.21	-5.95	-0.81	-2.78	-2.79	-2.48	-3.88	-5.89	-9.93	-11.54	-7.82	-8.27	-4.67	-7.36	-10.96

OH 61846	11.18	9.65	7.43	9.80	8.23	9.15	8.20	8.48	10.38	8.26	6.93	1.49	4.73	2.86	8.15	9.37	6.80	7.77	7.82	7.46	7.51	6.84	3.88	3.13
	-0.90	-0.73	-0.53	-0.70	-0.64	-0.75	-0.69	-0.78	-1.11	-0.94	-0.94	-1.05	-1.01	-1.08	-1.09	-1.04	-0.84	-0.91	-0.98	-0.92	-0.89	-0.81	-0.44	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91	9.86	6.82	8.60	2.94	0.00	0.04	0.00	0.00	0.07	0.02	0.00	0.00	0.00
PJM 61847	12.33	10.58	8.14	10.72	9.06	10.07	9.03	9.43	11.67	9.36	12.23	15.36	14.90	15.39	13.40	10.45	7.71	8.57	8.54	8.32	8.29	7.43	4.21	3.38
	0.25	0.20	0.18	0.23	0.18	0.18	0.15	0.17	0.18	0.15	0.23	0.28	0.34	0.31	0.27	0.04	-0.22	-0.22	-0.27	-0.24	-0.22	-0.22	-0.11	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-2.68	-2.00	-2.55	-0.94	0.00	-0.25	-0.10	0.00	-0.11	-0.09	0.00	0.00	0.00
WEST 61752	11.42	9.83	7.57	9.99	8.40	9.34	8.37	8.68	10.64	8.50	16.09	29.62	24.68	28.11	17.13	9.63	6.99	7.99	8.04	7.83	7.72	7.03	3.99	3.21
	-0.67	-0.55	-0.39	-0.51	-0.48	-0.55	-0.51	-0.58	-0.85	-0.71	-0.65	-0.69	-0.64	-0.72	-0.75	-0.78	-0.64	-0.69	-0.77	-0.71	-0.68	-0.62	-0.33	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.95	-17.91	-12.75	-16.30	-5.70	0.00	0.04	0.00	0.00	-0.09	0.01	0.00	0.00	0.00