

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/04/2020

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	18.48	17.66	16.33	13.33	15.53	16.05	14.67	12.89	14.88	15.91	16.10	18.32	18.15	17.50	19.46	22.31	21.98	24.87	23.39	22.07	19.01	19.28	18.41	17.74
61757	1.04	1.00	0.97	0.80	0.95	1.03	0.93	0.85	0.96	1.02	0.97	1.03	1.09	1.30	1.11	1.27	1.27	1.47	1.46	1.45	1.34	1.33	1.23	1.10
	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	1.26	5.78	0.52	0.50	0.45	0.54	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	17.80	17.00	15.57	12.62	14.72	15.10	13.79	12.06	14.02	15.10	15.42	18.17	19.65	23.67	20.10	23.22	23.02	26.15	23.81	22.26	18.58	18.37	17.51	16.94
61754	0.35	0.27	0.21	0.09	0.14	0.07	0.05	0.02	0.10	0.21	0.27	0.46	0.52	0.61	0.49	0.60	0.67	0.78	0.63	0.55	0.42	0.41	0.33	0.29
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.31	-0.81	-1.08	-0.75	-1.08	-1.19	-1.42	-1.25	-1.09	-0.50	-0.02	0.00	0.00
DUNWOD	19.08	18.31	16.70	13.64	15.87	16.36	14.95	13.15	15.24	16.23	16.53	19.18	21.82	32.04	21.47	24.28	23.86	26.95	23.98	22.59	19.45	19.73	18.92	18.16
61760	1.64	1.51	1.34	1.11	1.28	1.33	1.21	1.11	1.31	1.33	1.40	1.63	1.80	2.20	1.91	2.07	2.08	2.27	2.06	1.97	1.79	1.79	1.74	1.51
	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-1.70	-7.86	-0.70	-0.67	-0.61	-0.74	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	17.63	16.80	15.32	12.32	14.38	14.67	13.34	11.66	13.62	14.86	15.18	17.73	18.74	22.49	19.28	22.10	21.77	24.75	22.51	21.02	17.82	18.12	17.19	16.69
61753	0.20	0.09	-0.04	-0.20	-0.20	-0.35	-0.40	-0.38	-0.30	-0.03	0.04	0.33	0.42	0.50	0.42	0.56	0.60	0.81	0.59	0.39	0.16	0.18	0.02	0.04
	0.02	0.01	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
H Q	16.94	16.30	14.96	12.22	14.21	14.66	13.43	11.77	13.66	14.56	14.79	16.93	16.41	17.24	13.13	15.57	15.00	14.91	21.27	20.00	17.12	17.42	16.70	16.22
61844	-0.50	-0.43	-0.40	-0.31	-0.37	-0.37	-0.31	-0.27	-0.32	-0.33	-0.35	-0.47	-0.54	-0.66	-0.57	-0.63	-0.66	-0.73	-0.65	-0.62	-0.55	-0.52	-0.47	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	1.37	4.08	5.15	5.34	5.52	8.31	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	18.86	18.07	16.51	13.49	15.70	16.19	14.80	13.01	15.07	16.06	16.36	18.96	21.16	29.65	21.09	23.90	23.49	26.55	23.82	22.42	19.27	19.53	18.71	17.97
61758	1.42	1.29	1.15	0.96	1.12	1.16	1.06	0.97	1.14	1.17	1.23	1.45	1.61	1.97	1.72	1.87	1.88	2.07	1.89	1.80	1.61	1.59	1.54	1.32
	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-1.23	-5.70	-0.51	-0.49	-0.45	-0.53	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	19.40	18.62	16.94	13.86	16.06	16.57	15.22	13.36	15.56	16.51	16.68	19.30	21.97	32.22	21.66	24.45	24.01	27.14	24.19	22.77	19.64	19.90	19.16	18.39
61762	1.96	1.82	1.57	1.33	1.48	1.55	1.48	1.32	1.64	1.62	1.55	1.75	1.94	2.37	2.09	2.24	2.23	2.46	2.27	2.15	1.98	1.96	1.98	1.75
	0.00	-0.08	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-1.71	-7.86	-0.70	-0.67	-0.61	-0.74	0.00	0.00	0.00	0.00	0.00	0.00
MHK VL	18.11	17.33	15.88	12.91	15.04	15.49	14.18	12.46	14.46	15.52	15.82	18.29	19.47	23.57	20.13	23.08	22.76	25.83	23.60	22.16	18.75	18.77	17.93	17.30
61756	0.66	0.60	0.52	0.39	0.46	0.47	0.44	0.42	0.53	0.63	0.68	0.82	0.86	1.05	0.87	1.01	1.03	1.17	1.06	0.99	0.83	0.82	0.75	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.29	-0.54	-0.39	-0.54	-0.57	-0.71	-0.62	-0.55	-0.25	-0.01	0.00	0.00
MILLWD	18.97	18.20	16.60	13.57	15.79	16.27	14.88	13.09	15.16	16.15	16.46	19.10	21.66	31.50	21.36	24.17	23.75	26.83	23.91	22.51	19.37	19.64	18.83	18.06
61759	1.53	1.40	1.25	1.04	1.21	1.25	1.14	1.05	1.24	1.26	1.33	1.56	1.73	2.12	1.84	2.00	2.01	2.19	1.99	1.89	1.70	1.70	1.65	1.42
	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-1.60	-7.38	-0.66	-0.63	-0.58	-0.69	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	23.91	18.47	16.83	13.75	15.98	16.47	15.06	13.26	15.36	16.36	16.67	19.33	21.99	32.38	24.96	24.99	24.72	27.17	24.81	23.70	19.76	19.88	19.08	18.30
61761	1.81	1.66	1.48	1.22	1.41	1.45	1.32	1.22	1.44	1.46	1.54	1.78	1.96	2.38	2.06	2.21	2.22	2.41	2.19	2.12	1.93	1.94	1.90	1.66
	-4.66	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-1.71	-8.01	-4.03	-1.25	-1.34	-0.82	-0.69	-0.96	-0.18	0.00	0.00	0.00
NORTH	17.00	16.39	15.02	12.26	14.25	14.72	13.49	11.83	13.68	14.67	14.91	17.02	17.82	21.39	18.34	21.00	20.58	23.29	21.39	20.12	17.18	17.51	16.85	16.34
61755	-0.44	-0.34	-0.33	-0.27	-0.33	-0.30	-0.25	-0.21	-0.25	-0.22	-0.22	-0.38	-0.51	-0.60	-0.52	-0.54	-0.59	-0.66	-0.54	-0.50	-0.48	-0.43	-0.33	-0.31
	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	18.35	17.17	16.16	13.23	15.28	16.08	14.59	12.81	14.84	15.73	15.92	17.54	9.60	-15.06	16.29	18.81	19.20	21.48	23.00	21.71	18.71	18.99	18.23	17.55
61845	0.91	0.84	0.80	0.70	0.85	0.94	0.85	0.77	0.85	0.83	0.81	0.86	0.92	1.09	0.97	1.04	1.01	1.11	1.08	1.09	1.05	1.05	1.05	0.91
	0.00	0.40	0.00	0.00	0.15	-0.11	0.00	0.00	-0.06	-0.01	0.02	0.72	9.64	38.14	3.54	3.77	2.98	3.57	0.00	0.00	0.00	0.00	0.00	0.00

OH 61846	17.09	16.32	14.88	11.90	13.93	14.15	12.81	11.11	13.00	14.30	14.58	13.58	13.76	21.26	18.53	21.27	20.69	23.90	21.66	20.20	17.07	17.52	16.65	16.22
	-0.31	-0.38	-0.48	-0.62	-0.65	-0.88	-0.94	-0.93	-0.93	-0.59	-0.55	-0.30	-0.27	-0.34	-0.33	-0.26	-0.21	-0.04	-0.26	-0.42	-0.54	-0.42	-0.54	-0.42
	0.04	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.52	4.29	0.38	0.00	0.00	0.26	0.00	0.00	0.00	0.05	0.00	0.00	0.00
PJM 61847	17.65	16.89	15.51	12.52	14.64	14.96	13.64	11.88	13.92	15.03	15.39	20.40	21.20	25.28	19.67	22.17	22.49	25.46	22.93	21.47	18.25	18.79	18.01	17.32
	0.30	0.20	0.15	0.00	0.06	-0.07	-0.10	-0.16	-0.07	0.13	0.25	0.52	0.58	0.66	0.50	0.62	0.73	0.86	0.61	0.51	0.42	0.84	0.83	0.68
	0.09	0.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.01	-2.48	-2.30	-2.63	-0.31	-0.01	-0.60	-0.64	-0.39	-0.34	-0.17	-0.01	0.00	0.00
WEST 61752	17.58	16.75	15.28	12.22	14.30	14.52	13.16	11.43	13.41	14.76	15.12	26.44	29.86	23.38	19.24	22.10	22.29	24.83	22.47	20.96	17.87	18.15	17.23	16.72
	0.19	0.06	-0.07	-0.31	-0.28	-0.51	-0.58	-0.61	-0.52	-0.13	-0.01	0.37	0.43	0.49	0.38	0.56	0.63	0.88	0.54	0.34	0.12	0.21	0.05	0.07
	0.05	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.67	-11.10	-0.90	0.00	0.00	-0.49	0.00	0.00	0.00	-0.09	0.00	0.00	0.00