

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

09/05/2020

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	19.39	17.06	13.40	11.18	9.33	10.20	11.76	12.92	16.51	15.93	16.07	15.08	16.27	16.92	15.65	15.58	22.85	24.24	18.96	23.67	22.92	18.96	18.83	16.50
61757	1.21	1.08	0.87	0.73	0.60	0.68	0.76	0.84	1.01	0.97	0.96	0.87	0.96	1.00	0.96	1.00	1.57	1.77	1.41	1.70	1.77	1.39	1.20	0.98
	-0.79	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	-0.55	-2.57	0.00	0.00	0.00	0.00
CENTRL	17.43	15.72	12.51	10.40	8.71	9.51	10.98	12.11	15.61	15.05	15.22	14.32	15.33	16.00	14.76	14.63	21.38	22.56	17.14	19.86	21.33	17.79	17.73	15.62
61754	0.05	0.00	-0.02	-0.03	-0.02	-0.02	-0.01	0.04	0.11	0.08	0.12	0.12	0.10	0.09	0.06	0.05	0.09	0.09	0.07	0.16	0.18	0.22	0.10	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	-0.07	-0.31	0.00	0.00	0.00	0.00
DUNWOD	19.04	17.19	13.65	11.33	9.46	10.30	11.89	13.12	16.85	16.35	16.58	15.63	16.79	17.50	16.21	16.11	23.53	24.88	19.20	23.28	23.29	19.39	19.30	16.89
61760	1.66	1.48	1.12	0.89	0.73	0.78	0.90	1.05	1.35	1.39	1.48	1.42	1.55	1.59	1.51	1.53	2.24	2.41	1.80	2.05	2.15	1.82	1.67	1.36
	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	-0.40	-1.83	0.00	0.00	0.00	0.00
GENESE	16.81	15.05	11.96	9.96	8.34	9.09	10.55	11.64	15.04	14.52	14.74	13.90	14.89	15.51	14.27	14.12	20.58	21.70	16.44	19.01	20.59	17.22	17.10	15.11
61753	-0.57	-0.66	-0.56	-0.48	-0.39	-0.43	-0.45	-0.43	-0.46	-0.44	-0.37	-0.31	-0.34	-0.40	-0.42	-0.46	-0.70	-0.78	-0.60	-0.61	-0.56	-0.36	-0.53	-0.41
	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	-0.05	-0.23	0.00	0.00	0.00	0.00
H Q	11.56	13.76	12.27	10.23	8.56	9.34	10.80	11.81	15.18	14.64	14.74	13.87	14.39	15.58	14.37	14.25	20.76	21.89	16.53	18.31	20.56	17.08	17.28	15.22
61844	-0.42	-0.34	-0.26	-0.21	-0.17	-0.18	-0.20	-0.27	-0.32	-0.32	-0.36	-0.34	-0.35	-0.33	-0.32	-0.34	-0.52	-0.58	-0.46	-0.57	-0.58	-0.49	-0.35	-0.30
	5.41	1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.00	0.00	0.00
HUD VL	18.80	16.97	13.48	11.20	9.36	10.20	11.77	12.98	16.66	16.16	16.38	15.43	16.57	17.29	16.01	15.91	23.25	24.61	19.00	23.04	23.05	19.17	19.08	16.70
61758	1.42	1.26	0.96	0.76	0.63	0.68	0.77	0.90	1.17	1.20	1.27	1.22	1.34	1.38	1.31	1.33	1.97	2.13	1.60	1.83	1.91	1.60	1.46	1.17
	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	-0.40	-1.81	0.00	0.00	0.00	0.00
LONGIL	26.35	23.94	27.17	11.65	9.72	10.55	12.20	13.42	17.26	17.31	22.54	23.33	24.77	33.73	32.72	35.10	66.83	25.61	19.76	23.86	23.86	21.24	23.15	23.85
61762	2.20	1.96	1.52	1.21	0.99	1.03	1.20	1.35	1.76	1.79	1.93	1.83	2.00	2.06	1.93	1.94	2.88	3.12	2.35	2.62	2.72	2.36	2.25	1.85
	-6.77	-6.27	-13.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-5.50	-7.29	-7.55	-15.76	-16.10	-18.59	-42.67	-0.01	-0.40	-1.84	0.00	-1.31	-3.27	-6.47
MHK VL	14.91	15.10	12.79	10.64	8.90	9.69	11.21	12.37	15.93	15.40	15.55	14.61	15.39	16.36	15.08	14.99	21.91	23.17	17.62	20.07	21.86	18.15	18.16	15.93
61756	0.40	0.34	0.27	0.20	0.17	0.17	0.22	0.29	0.43	0.44	0.45	0.40	0.41	0.45	0.39	0.41	0.62	0.70	0.55	0.66	0.72	0.58	0.53	0.40
	2.87	0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	-0.07	-0.01	0.00	0.00	0.00	0.00
MILLWD	18.95	17.11	13.59	11.28	9.42	10.25	11.83	13.06	16.77	16.27	16.50	15.55	16.71	17.42	16.13	16.03	23.42	24.77	19.13	23.20	23.19	19.30	19.20	16.81
61759	1.57	1.39	1.06	0.84	0.69	0.73	0.83	0.98	1.27	1.31	1.40	1.34	1.48	1.51	1.44	1.45	2.14	2.30	1.72	1.95	2.04	1.72	1.57	1.28
	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	-0.41	-1.85	0.00	0.00	0.00	0.00
N.Y.C.	19.20	17.34	13.77	11.41	9.53	10.37	11.98	13.22	16.98	16.49	16.71	15.76	16.93	17.64	16.33	16.23	23.68	25.03	19.32	23.40	23.44	19.51	19.42	17.02
61761	1.82	1.63	1.24	0.97	0.80	0.85	0.98	1.15	1.48	1.52	1.61	1.56	1.69	1.73	1.64	1.65	2.40	2.56	1.92	2.16	2.29	1.94	1.80	1.49
	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	-0.40	-1.84	0.00	0.00	0.00	0.00
NORTH	-2.89	8.79	12.18	10.17	8.52	9.31	10.77	11.76	15.18	14.65	14.65	13.77	12.82	15.56	14.37	14.22	20.78	22.00	16.57	16.77	20.67	17.15	17.33	15.22
61755	-0.57	-0.49	-0.35	-0.27	-0.21	-0.21	-0.23	-0.31	-0.32	-0.31	-0.45	-0.44	-0.43	-0.36	-0.32	-0.36	-0.50	-0.47	-0.43	-0.56	-0.47	-0.42	-0.30	-0.30
	19.71	6.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.97	0.00	0.00	0.00	0.00	0.00	0.00	2.07	0.00	0.00	0.00	0.00
NPX	18.10	16.75	13.34	11.11	9.27	10.12	11.65	12.84	16.42	15.88	16.08	15.10	16.21	16.74	15.83	15.54	22.83	24.15	18.78	23.08	22.77	19.28	18.78	16.46
61845	1.20	1.03	0.82	0.67	0.55	0.60	0.66	0.76	0.92	0.92	0.98	0.89	0.98	0.99	0.99	1.00	1.54	1.68	1.32	1.54	1.62	1.31	1.15	0.94
	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	-0.15	0.04	0.00	0.00	-0.47	-2.13	0.00	-0.38	0.00	0.00

OH 61846	15.93	14.44	11.47	9.55	8.02	8.74	10.15	11.21	14.51	13.99	14.23	13.42	14.35	14.91	13.69	13.52	19.68	20.68	15.67	18.20	19.74	16.65	16.50	14.64
	-1.19	-1.28	-1.06	-0.88	-0.71	-0.78	-0.85	-0.86	-0.99	-0.98	-0.87	-0.78	-0.88	-1.01	-1.00	-1.06	-1.61	-1.79	-1.39	-1.47	-1.40	-0.92	-1.13	-0.88
	0.27	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	-0.06	-0.27	0.00	0.00	0.00	0.00
PJM 61847	17.36	16.09	12.78	10.61	8.89	9.67	11.16	12.31	15.89	15.36	15.60	14.71	15.78	16.44	15.17	15.04	21.95	23.14	17.71	21.14	21.82	18.28	18.16	19.18
	0.46	0.37	0.25	0.17	0.16	0.15	0.16	0.24	0.39	0.40	0.49	0.50	0.55	0.53	0.48	0.46	0.67	0.67	0.47	0.62	0.68	0.71	0.53	0.43
	0.48	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	-0.25	-1.12	0.00	0.00	0.00	-3.22
WEST 61752	16.60	14.83	11.77	9.79	8.22	8.95	10.38	11.47	14.88	14.35	14.61	13.80	14.75	15.31	14.06	13.90	20.24	21.29	16.13	18.78	20.33	17.15	16.98	15.02
	-0.78	-0.90	-0.76	-0.66	-0.52	-0.57	-0.61	-0.60	-0.62	-0.61	-0.49	-0.41	-0.48	-0.60	-0.63	-0.68	-1.04	-1.18	-0.94	-0.92	-0.82	-0.43	-0.65	-0.50
	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	-0.06	-0.29	0.00	0.00	0.00	0.00