

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

09/07/2019

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	15.63	14.79	13.59	13.67	13.35	13.21	10.94	13.52	15.22	15.24	15.57	14.64	14.74	14.40	13.51	14.51	15.86	18.18	17.28	15.30	17.12	15.84	14.19	14.73
61757	1.05	0.98	0.97	0.96	0.96	0.98	0.82	1.08	1.20	1.23	1.20	1.14	1.11	1.07	1.00	1.09	1.20	1.37	1.33	1.20	1.37	1.26	1.11	1.08
	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	-0.39
CENTRL	14.94	14.13	12.99	13.08	12.78	12.60	10.40	12.79	14.44	14.41	14.80	13.86	13.97	13.64	12.82	13.76	15.04	17.43	16.76	14.40	16.07	14.90	13.30	13.54
61754	0.36	0.32	0.37	0.37	0.38	0.37	0.27	0.35	0.42	0.40	0.43	0.35	0.33	0.31	0.31	0.34	0.36	0.51	0.46	0.30	0.33	0.28	0.22	0.23
	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	-0.02	-0.12	-0.36	0.00	0.00	-0.03	0.00	-0.05
DUNWOD	15.62	14.78	13.61	13.69	13.36	13.23	10.97	13.53	15.31	15.33	15.76	14.82	14.97	14.66	13.83	14.86	16.26	18.61	17.60	15.52	17.32	16.05	14.39	14.84
61760	1.04	0.98	0.99	0.98	0.97	0.99	0.84	1.08	1.29	1.32	1.39	1.31	1.33	1.34	1.33	1.44	1.60	1.81	1.66	1.42	1.57	1.47	1.32	1.29
	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	-0.29
GENESE	14.66	13.86	12.76	12.86	12.58	12.38	10.20	12.54	14.16	14.07	14.49	13.54	13.64	13.32	12.51	13.41	14.68	17.22	17.04	14.07	15.69	14.52	12.89	13.12
61753	0.08	0.06	0.14	0.16	0.18	0.14	0.08	0.09	0.14	0.07	0.12	0.03	0.01	-0.01	0.00	-0.01	-0.04	0.08	0.09	-0.03	-0.06	-0.14	-0.18	-0.18
	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	-0.33	-1.01	0.00	0.00	-0.08	0.00	-0.03
H Q	14.18	13.43	12.20	12.29	11.97	11.82	9.79	12.02	13.54	13.52	13.87	13.04	13.17	12.87	12.06	12.92	14.11	16.16	15.35	13.62	15.21	14.09	12.62	12.80
61844	-0.39	-0.37	-0.42	-0.42	-0.42	-0.42	-0.33	-0.43	-0.48	-0.49	-0.51	-0.47	-0.46	-0.46	-0.44	-0.50	-0.54	-0.65	-0.60	-0.48	-0.54	-0.49	-0.45	-0.47
	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
HUD VL	15.48	14.66	13.47	13.56	13.24	13.09	10.85	13.38	15.13	15.15	15.58	14.65	14.80	14.49	13.66	14.69	16.08	18.43	17.46	15.40	17.19	15.93	14.27	14.71
61758	0.91	0.85	0.85	0.86	0.84	0.85	0.73	0.94	1.12	1.15	1.21	1.14	1.17	1.17	1.15	1.27	1.41	1.62	1.52	1.30	1.45	1.34	1.20	1.16
	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	-0.28
LONGIL	16.01	15.18	14.02	14.12	13.75	13.60	11.30	13.99	15.84	15.79	16.20	19.87	15.30	14.97	14.17	15.28	29.03	19.09	18.12	16.06	17.85	16.57	14.93	15.30
61762	1.44	1.38	1.40	1.42	1.35	1.36	1.17	1.54	1.81	1.78	1.83	1.72	1.67	1.65	1.66	1.86	2.08	2.28	2.18	1.96	2.11	1.99	1.85	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	-4.65	0.00	0.00	0.00	0.00	-12.30	0.00	0.00	0.00	0.00	0.00	0.00	-0.29
MHK VL	14.92	14.10	12.91	13.01	12.68	12.53	10.39	12.79	14.45	14.44	14.82	13.93	14.06	13.72	12.82	13.76	15.01	17.22	16.33	14.45	16.18	15.02	13.43	13.62
61756	0.34	0.30	0.28	0.30	0.29	0.29	0.27	0.34	0.42	0.43	0.45	0.42	0.43	0.39	0.31	0.34	0.36	0.41	0.39	0.35	0.44	0.43	0.36	0.30
	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	-0.05
MILLWD	15.56	14.72	13.54	13.63	13.30	13.16	10.91	13.45	15.23	15.24	15.68	14.74	14.89	14.58	13.75	14.78	16.16	18.50	17.53	15.46	17.26	16.00	14.34	14.78
61759	0.98	0.92	0.92	0.92	0.90	0.92	0.78	1.01	1.21	1.24	1.31	1.23	1.25	1.26	1.24	1.36	1.50	1.70	1.58	1.36	1.51	1.41	1.26	1.23
	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	-0.29
N.Y.C.	15.78	14.92	13.73	13.81	13.48	13.33	11.05	13.61	15.42	15.42	15.86	14.91	15.06	14.76	13.93	14.96	16.36	18.72	17.72	15.64	17.46	16.19	14.52	14.97
61761	1.20	1.12	1.11	1.11	1.09	1.09	0.92	1.17	1.39	1.42	1.49	1.39	1.42	1.43	1.42	1.54	1.70	1.91	1.77	1.54	1.71	1.60	1.44	1.42
	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	-0.29
NORTH	14.02	13.29	12.10	12.25	11.90	11.75	9.79	11.98	13.51	13.49	13.81	13.00	13.13	12.83	11.98	12.79	13.92	15.93	15.18	13.54	15.14	14.04	12.53	12.66
61755	-0.56	-0.51	-0.52	-0.45	-0.50	-0.48	-0.34	-0.46	-0.51	-0.52	-0.56	-0.51	-0.51	-0.50	-0.53	-0.64	-0.74	-0.88	-0.76	-0.56	-0.60	-0.55	-0.54	-0.61
	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	15.43	14.60	13.43	13.50	13.07	13.12	10.80	13.34	15.06	15.08	15.47	14.55	14.69	14.35	13.49	14.51	15.89	18.18	17.22	15.24	19.25	15.79	15.72	14.65
61845	0.85	0.80	0.81	0.80	0.79	0.82	0.67	0.90	1.04	1.07	1.09	1.04	1.05	1.02	0.99	1.09	1.23	1.37	1.28	1.13	1.28	1.19	1.09	1.05
	0.00	0.00	0.00	0.00	0.12	-0.07	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	-2.23	-0.02	-1.57	-0.33

OH 61846	14.62	13.85	12.84	12.95	12.68	12.45	10.22	12.54	14.14	14.00	14.42	13.40	13.48	13.15	12.38	13.27	14.24	15.85	13.30	13.82	15.39	14.00	12.71	12.96
	0.05	0.05	0.22	0.24	0.28	0.21	0.10	0.09	0.12	-0.01	0.05	-0.11	-0.15	-0.17	-0.13	-0.15	-0.23	-0.07	-0.08	-0.28	-0.36	-0.38	-0.37	-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	0.19	0.89	2.56	0.00	0.00	0.21	0.00	-0.05
PJM 61847	15.19	14.38	13.28	13.37	13.07	12.89	10.63	13.08	14.78	14.75	15.19	14.20	14.33	14.01	13.21	14.20	15.87	19.63	21.59	14.80	16.51	15.72	13.72	14.06
	0.61	0.58	0.66	0.66	0.67	0.65	0.51	0.63	0.76	0.75	0.81	0.69	0.69	0.68	0.70	0.77	0.84	1.07	0.97	0.70	0.76	0.72	0.64	0.62
	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	-0.37	-1.76	-4.67	0.00	0.00	-0.41	-0.01	-0.18
WEST 61752	14.90	14.09	13.07	13.17	12.90	12.66	10.40	12.77	14.43	14.29	14.74	13.69	13.77	13.42	12.63	13.54	16.23	24.23	35.58	14.08	15.68	16.13	12.93	13.17
	0.33	0.29	0.45	0.46	0.50	0.43	0.27	0.32	0.40	0.29	0.36	0.18	0.13	0.09	0.12	0.12	0.05	0.25	0.22	-0.02	-0.07	-0.13	-0.14	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.01	0.00	-0.01	-0.01	-1.52	-7.17	-19.41	0.00	0.00	-1.68	-0.01	-0.05