

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/04/2019

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	10.87	11.37	10.55	6.92	4.86	5.85	9.22	18.08	21.47	19.28	19.11	18.11	17.98	19.75	16.82	16.94	16.70	16.47	16.70	17.58	18.90	16.52	15.25	14.36
61757	0.83	0.85	0.79	0.52	0.36	0.46	0.74	1.49	1.87	1.63	1.56	1.45	1.44	1.54	1.30	1.31	1.27	1.34	1.35	1.40	1.46	1.25	1.18	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-1.07	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	0.00	0.00
CENTRL	10.18	10.67	9.88	6.48	4.55	5.47	8.07	15.79	20.04	18.01	18.06	17.11	17.01	18.78	15.96	16.07	15.84	15.51	15.78	16.66	18.02	15.76	14.42	13.60
61754	0.14	0.15	0.12	0.07	0.05	0.08	0.13	0.21	0.44	0.36	0.44	0.45	0.47	0.58	0.45	0.45	0.42	0.38	0.43	0.48	0.57	0.49	0.35	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.07	0.00	0.00	-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
DUNWOD	10.89	11.38	10.56	6.93	4.88	5.90	8.96	17.68	21.79	19.62	19.47	18.48	18.41	20.39	17.73	19.05	17.29	16.93	17.15	18.01	19.40	16.89	15.45	14.54
61760	0.85	0.86	0.80	0.52	0.38	0.51	0.84	1.74	2.19	1.97	1.92	1.80	1.88	2.09	1.83	1.92	1.86	1.80	1.79	1.84	1.95	1.62	1.38	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.43	0.00	0.00	0.00	-0.03	0.00	-0.09	-0.38	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	9.98	10.44	9.63	6.31	4.44	5.37	7.90	15.88	20.62	18.05	17.99	16.99	17.06	19.39	15.99	15.94	15.73	15.29	15.58	16.42	17.97	15.65	14.28	13.52
61753	-0.05	-0.08	-0.13	-0.10	-0.07	-0.02	-0.02	-0.15	0.17	0.11	0.26	0.29	0.32	0.47	0.30	0.23	0.20	0.12	0.19	0.25	0.39	0.38	0.12	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.51	-0.84	-0.28	-0.19	-0.05	-0.21	-0.72	-0.17	-0.08	-0.11	-0.03	-0.04	0.00	-0.14	0.00	-0.08	-0.18
H Q	9.75	10.24	9.51	6.25	4.39	5.68	7.59	14.97	18.97	17.11	15.94	15.72	15.95	17.53	14.94	15.04	14.87	14.60	14.82	15.62	16.84	14.77	13.65	12.91
61844	-0.28	-0.28	-0.25	-0.16	-0.11	-0.16	-0.27	-0.47	-0.64	-0.55	-0.55	-0.54	-0.59	-0.67	-0.58	-0.59	-0.55	-0.53	-0.54	-0.56	-0.61	-0.50	-0.42	-0.39
	0.00	0.00	0.00	0.00	0.00	-0.45	0.04	0.07	0.00	0.00	1.06	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00
HUD VL	10.80	11.29	10.47	6.87	4.84	5.84	8.89	17.51	21.56	19.40	19.25	18.25	18.21	20.07	17.16	17.36	17.09	16.75	16.98	17.85	19.22	16.74	15.33	14.42
61758	0.76	0.77	0.71	0.46	0.34	0.46	0.75	1.55	1.95	1.75	1.70	1.59	1.67	1.87	1.65	1.73	1.67	1.62	1.63	1.67	1.78	1.47	1.26	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.44	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
LONGIL	11.11	11.66	10.78	7.08	5.02	6.06	29.21	28.23	22.45	21.31	46.24	24.35	18.77	20.95	18.76	22.05	17.65	17.35	23.64	24.00	19.90	27.49	15.71	14.87
61762	1.07	1.14	1.02	0.67	0.51	0.67	1.09	2.24	2.81	2.47	2.37	2.23	2.22	2.49	2.16	2.23	2.22	2.21	2.22	2.29	2.45	2.09	1.64	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	-20.23	-10.48	-0.04	-1.19	-26.31	-5.46	-0.01	-0.26	-1.08	-4.20	0.00	-0.01	-6.06	-5.53	0.00	-10.13	0.00	0.00
MHK VL	10.33	10.80	10.01	6.56	4.62	5.55	8.16	16.13	20.42	18.39	18.35	17.41	17.27	19.01	16.19	16.28	16.03	15.72	16.00	16.88	18.19	15.87	14.60	13.77
61756	0.29	0.28	0.25	0.15	0.11	0.16	0.27	0.62	0.81	0.74	0.77	0.76	0.73	0.81	0.68	0.65	0.60	0.58	0.65	0.71	0.74	0.60	0.53	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	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
MILLWD	10.87	11.36	10.53	6.91	4.87	5.88	8.94	17.64	21.73	19.56	19.40	18.39	18.34	20.22	17.29	17.49	17.23	16.88	17.10	17.97	19.35	16.85	15.42	14.50
61759	0.83	0.84	0.77	0.50	0.36	0.49	0.81	1.69	2.12	1.91	1.85	1.73	1.81	2.02	1.77	1.86	1.80	1.74	1.74	1.79	1.90	1.58	1.35	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.44	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
N.Y.C.	11.00	11.49	10.65	6.99	4.92	5.96	9.23	17.95	22.04	19.85	19.91	18.73	18.63	20.66	18.08	19.93	17.49	17.13	17.33	18.19	19.59	17.07	15.61	14.69
61761	0.97	0.97	0.89	0.59	0.42	0.57	0.93	1.92	2.44	2.19	2.13	2.00	2.08	2.32	2.03	2.12	2.06	1.99	1.97	2.02	2.14	1.80	1.54	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.51	0.00	-0.01	-0.23	-0.07	-0.01	-0.13	-0.54	-2.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH	9.79	10.31	9.56	6.28	4.40	5.23	7.52	15.00	19.01	17.20	17.08	16.16	15.84	17.36	14.76	14.85	14.74	14.49	14.72	15.54	16.75	14.72	13.69	12.96
61755	-0.24	-0.21	-0.20	-0.13	-0.10	-0.16	-0.31	-0.40	-0.60	-0.45	-0.47	-0.51	-0.70	-0.85	-0.75	-0.77	-0.69	-0.65	-0.64	-0.64	-0.69	-0.55	-0.38	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.06	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
NPX	18.26	15.81	16.92	14.15	13.04	16.47	18.87	24.33	25.97	21.02	18.38	17.98	18.38	20.17	17.23	17.41	17.16	16.87	17.94	18.26	19.49	16.87	15.48	14.58
61845	0.89	0.90	0.82	0.54	0.38	0.52	0.84	1.76	2.21	2.03	1.89	1.73	1.84	1.97	1.71	1.78	1.73	1.74	1.78	1.83	1.92	1.60	1.40	1.28
	-7.33	-4.40	-6.34	-7.20	-8.15	-10.56	-10.14	-7.06	-4.15	-1.33	1.06	0.40	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-0.25	-0.13	0.00	0.00	0.00

OH 61846	9.91	10.40	9.57	6.26	4.41	5.40	7.59	14.38	18.13	-23.05	17.27	16.67	16.33	17.34	-1000.97	15.58	15.28	15.02	15.30	16.21	17.49	15.61	13.95	12.91
	-0.13	-0.12	-0.19	-0.15	-0.10	-0.04	-0.13	-0.45	-0.07	-0.18	0.04	0.10	0.16	0.37	0.18	0.08	0.04	-0.06	0.02	0.04	0.29	0.34	0.03	-0.08
	0.00	0.00	0.00	0.00	0.00	-0.06	0.17	0.68	1.40	40.53	0.32	0.08	0.36	1.23	1016.67	0.13	0.19	0.06	0.07	0.00	0.24	0.00	0.15	0.32
PJM 61847	10.48	10.99	10.16	6.66	4.69	6.11	8.45	21.14	28.54	21.19	19.31	17.73	19.63	26.36	18.18	17.59	17.54	16.61	17.19	17.11	20.40	16.26	15.66	15.75
	0.44	0.47	0.40	0.25	0.18	0.28	0.41	0.74	1.15	0.94	1.04	1.01	1.08	1.31	1.06	1.06	1.00	0.92	0.96	0.96	1.18	1.02	0.77	0.64
	0.00	0.00	0.00	0.00	0.00	-0.45	-0.14	-4.89	-7.78	-2.60	-0.73	-0.06	-2.01	-6.85	-1.61	-0.90	-1.11	-0.55	-0.87	0.04	-1.78	0.03	-0.81	-1.81
WEST 61752	10.08	10.57	9.73	6.37	4.48	5.44	7.96	32.45	49.39	27.91	24.89	19.02	25.06	45.86	22.27	19.12	20.16	17.47	18.87	16.74	25.04	16.03	17.67	20.45
	0.04	0.05	-0.03	-0.05	-0.03	0.05	0.02	-0.13	0.42	0.27	0.51	0.57	0.64	0.91	0.61	0.50	0.45	0.33	0.42	0.46	0.76	0.75	0.39	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-17.06	-29.37	-9.99	-6.83	-1.80	-7.88	-26.74	-6.14	-2.99	-4.28	-2.01	-3.09	-0.10	-6.83	-0.01	-3.21	-6.93