

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

09/27/2019

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	12.92	11.49	11.40	10.56	11.85	11.06	13.39	21.71	20.26	18.68	19.85	16.29	16.34	16.73	17.72	19.10	16.07	17.10	18.25	19.08	16.68	16.99	18.57	18.91
61757	0.98	0.85	0.86	0.79	0.91	0.87	1.05	1.66	1.56	1.35	1.43	1.22	1.22	1.18	1.26	1.34	1.09	1.23	1.31	1.45	1.29	1.18	1.10	0.89
	0.00	0.00	0.00	-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	-0.35	-0.65	-0.07	-2.27	-3.95	-6.54
CENTRL	12.21	10.87	10.76	9.97	11.16	10.42	12.66	20.69	19.29	17.91	19.01	15.46	15.51	15.93	16.86	18.31	15.34	16.30	16.83	17.30	15.59	14.05	14.17	12.41
61754	0.27	0.24	0.22	0.21	0.22	0.23	0.32	0.64	0.59	0.58	0.59	0.39	0.39	0.38	0.39	0.42	0.28	0.24	0.18	0.23	0.24	0.23	0.16	0.13
	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	-0.01	-0.13	-0.08	-0.18	-0.07	-0.09	-0.02	-0.28	-0.49	-0.81
DUNWOD	13.07	11.61	11.46	10.62	11.89	11.10	13.48	21.91	20.53	19.13	20.37	16.67	16.76	17.29	18.68	23.65	19.07	23.10	19.61	19.88	17.60	16.74	17.90	17.48
61760	1.14	0.98	0.91	0.85	0.95	0.91	1.14	1.87	1.83	1.79	1.96	1.60	1.65	1.75	1.94	2.11	1.77	1.90	1.97	2.05	1.83	1.53	1.47	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	-0.28	-3.78	-2.33	-5.33	-1.06	-0.85	-0.45	-1.67	-2.91	-4.83
GENESE	11.89	10.60	10.48	9.70	10.85	10.15	13.07	28.14	22.33	22.72	24.29	15.51	14.34	14.69	14.63	16.15	15.00	15.87	16.38	16.87	15.25	13.65	13.61	11.89
61753	-0.04	-0.04	-0.06	-0.07	-0.10	-0.03	0.00	0.24	0.22	0.31	0.32	0.10	0.10	0.09	0.05	0.10	-0.04	-0.14	-0.26	-0.17	-0.09	-0.11	-0.27	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-7.85	-3.40	-5.08	-5.55	-0.34	0.87	0.94	1.87	1.71	-0.06	-0.14	-0.05	-0.07	-0.02	-0.21	-0.37	-0.61
H Q	11.50	10.26	10.20	9.44	10.59	9.82	11.91	19.34	18.04	16.92	16.63	14.54	14.58	14.99	15.86	17.11	14.46	15.34	16.04	16.39	14.76	13.03	13.04	11.09
61844	-0.44	-0.37	-0.35	-0.33	-0.36	-0.36	-0.43	-0.70	-0.67	-0.63	-0.67	-0.53	-0.54	-0.55	-0.60	-0.65	-0.52	-0.54	-0.54	-0.59	-0.56	-0.52	-0.48	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	1.12	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
HUD VL	12.95	11.50	11.37	10.54	11.80	11.01	13.37	21.75	20.36	18.94	20.17	16.49	16.59	17.10	18.45	23.04	18.65	22.36	19.33	19.64	17.38	16.58	17.73	17.31
61758	1.01	0.87	0.83	0.76	0.86	0.83	1.03	1.70	1.66	1.61	1.75	1.42	1.47	1.56	1.74	1.89	1.59	1.71	1.77	1.86	1.64	1.38	1.32	1.05
	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	-3.40	-2.09	-4.78	-0.97	-0.80	-0.41	-1.66	-2.89	-4.79
LONGIL	13.31	11.91	11.77	10.94	12.28	11.46	13.87	22.49	21.02	19.53	20.76	16.90	17.01	17.56	19.03	24.07	19.42	26.99	20.10	20.44	18.04	17.12	18.27	17.80
61762	1.38	1.27	1.23	1.17	1.33	1.28	1.53	2.44	2.32	2.19	2.35	1.83	1.89	2.02	2.29	2.53	2.12	2.33	2.45	2.59	2.26	1.90	1.84	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	-0.28	-3.79	-2.33	-8.78	-1.06	-0.87	-0.45	-1.67	-2.92	-4.83
MHK VL	12.17	10.85	10.77	10.00	11.21	10.43	12.72	20.78	19.37	17.96	19.04	15.56	15.58	16.01	16.96	18.55	15.56	16.67	17.10	17.48	15.68	14.07	14.21	12.42
61756	0.23	0.21	0.22	0.23	0.26	0.25	0.38	0.73	0.66	0.62	0.62	0.48	0.47	0.47	0.48	0.52	0.41	0.41	0.42	0.40	0.32	0.26	0.25	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	-0.02	-0.28	-0.17	-0.39	-0.10	-0.10	-0.04	-0.26	-0.44	-0.73
MILLWD	13.00	11.55	11.41	10.58	11.85	11.05	13.42	21.84	20.45	19.04	20.28	16.60	16.69	17.21	18.59	23.52	18.97	22.96	19.52	19.80	17.53	16.70	17.86	17.46
61759	1.07	0.91	0.87	0.81	0.90	0.87	1.09	1.79	1.75	1.70	1.86	1.53	1.57	1.67	1.86	2.02	1.69	1.81	1.89	1.98	1.75	1.46	1.41	1.12
	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	-0.28	-3.74	-2.30	-5.28	-1.05	-0.85	-0.45	-1.69	-2.94	-4.87
N.Y.C.	13.20	11.72	11.57	10.72	12.00	11.20	13.61	22.12	21.91	21.50	20.90	18.82	18.66	17.48	18.88	23.86	19.25	23.28	19.79	20.07	17.77	16.90	18.06	17.62
61761	1.27	1.08	1.02	0.94	1.05	1.02	1.27	2.07	2.03	1.98	2.18	1.79	1.84	1.94	2.14	2.32	1.94	2.07	2.14	2.24	2.00	1.68	1.62	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.17	-2.18	-0.30	-1.96	-1.71	0.00	-0.28	-3.79	-2.33	-5.33	-1.06	-0.85	-0.45	-1.68	-2.91	-4.83
NORTH	11.32	10.19	10.14	9.39	10.55	9.73	11.84	19.25	17.96	16.61	17.62	14.46	14.49	14.90	15.75	16.95	14.36	15.26	15.97	16.30	14.62	12.87	12.89	11.00
61755	-0.62	-0.44	-0.41	-0.38	-0.40	-0.46	-0.50	-0.80	-0.74	-0.73	-0.79	-0.61	-0.63	-0.64	-0.71	-0.80	-0.61	-0.61	-0.61	-0.68	-0.70	-0.68	-0.63	-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
NPX	12.95	11.52	11.40	10.57	13.11	11.97	13.34	21.62	20.65	18.29	18.76	16.29	16.36	16.82	18.00	21.17	17.42	19.95	18.81	19.36	17.07	16.73	18.12	18.05
61845	1.02	0.88	0.86	0.80	0.89	0.84	1.00	1.57	1.50	1.35	1.46	1.22	1.24	1.28	1.41	1.53	1.28	1.42	1.53	1.64	1.49	1.25	1.23	0.99
	0.00	0.00	0.00	0.00	-1.27	-0.94	0.00	0.00	-0.45	0.40	1.12	0.00	0.00	0.00	-0.14	-1.88	-1.16	-2.65	-0.70	-0.74	-0.26	-1.94	-3.37	-5.58

OH 61846	11.82	10.56	10.45	9.68	10.79	10.08	10.96	7.42	13.28	6.06	9.22	14.27	14.27	14.71	14.69	15.95	14.72	15.55	15.97	16.47	14.93	13.46	-31.67	11.86
	-0.11	-0.07	-0.09	-0.09	-0.16	-0.10	-0.16	0.05	0.02	0.21	0.21	-0.08	-0.06	-0.08	-0.18	-0.12	-0.33	-0.50	-0.68	-0.60	-0.41	-0.36	-0.55	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	1.23	12.67	5.44	11.48	9.41	0.72	0.79	0.74	1.59	1.68	-0.08	-0.18	-0.07	-0.09	-0.02	-0.28	44.64	-0.80
PJM 61847	12.56	11.18	11.05	10.25	11.44	10.68	12.94	21.17	19.76	20.69	18.51	16.01	17.50	18.00	20.68	24.23	16.91	19.25	17.85	18.25	16.34	15.19	15.79	14.71
	0.62	0.54	0.51	0.48	0.50	0.49	0.60	1.12	1.06	1.13	1.21	0.86	0.90	0.94	0.99	1.11	0.80	0.78	0.73	0.82	0.79	0.68	0.59	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.22	1.12	-0.08	-1.48	-1.52	-3.23	-5.37	-1.13	-2.59	-0.54	-0.45	-0.23	-0.97	-1.68	-2.79
WEST 61752	12.05	10.74	10.62	9.84	10.96	10.27	15.33	50.77	32.08	50.59	41.16	17.30	21.34	22.11	29.92	33.29	15.04	15.87	16.26	16.76	15.20	13.68	13.63	12.00
	0.11	0.11	0.08	0.07	0.02	0.08	0.07	0.49	0.45	0.64	0.66	0.27	0.30	0.29	0.22	0.29	-0.02	-0.18	-0.40	-0.30	-0.14	-0.14	-0.37	-0.26
	0.00	0.00	0.00	0.00	0.00	-0.01	-2.92	-30.23	-12.93	-32.61	-22.08	-1.95	-5.93	-6.28	-13.24	-15.25	-0.08	-0.18	-0.07	-0.09	-0.02	-0.27	-0.47	-0.79