

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/10/2019

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	26.67	11.97	13.78	13.10	15.32	10.84	13.25	16.23	19.22	13.68	16.42	16.58	14.96	17.33	19.41	21.35	17.14	18.59	19.34	16.31	16.45	12.19	13.44	11.61
61757	0.37	0.80	0.80	0.80	0.66	0.76	1.12	1.33	1.58	1.05	1.30	1.15	0.88	1.04	1.21	1.29	1.06	1.18	1.29	1.10	1.08	0.79	0.82	0.66
	-21.58	-0.94	-3.20	-2.39	-6.61	-0.96	0.00	0.00	0.00	0.00	-0.55	-0.92	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	7.46	10.57	10.39	10.42	9.03	9.44	12.49	15.34	18.20	12.96	15.07	15.00	14.35	16.74	18.62	20.50	16.34	17.73	18.31	15.48	15.71	11.62	12.80	11.09
61754	0.10	0.22	0.22	0.22	0.17	0.21	0.36	0.44	0.56	0.33	0.43	0.39	0.28	0.45	0.42	0.45	0.25	0.31	0.27	0.27	0.33	0.21	0.19	0.14
	-2.64	-0.12	-0.39	-0.29	-0.81	-0.12	0.00	0.00	0.00	0.00	-0.07	-0.11	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	19.78	11.66	12.68	12.26	13.14	10.51	13.32	16.34	19.45	13.88	16.48	16.59	15.33	17.72	19.87	21.88	17.58	19.07	19.76	16.64	16.74	12.44	13.69	11.78
61760	0.42	0.79	0.73	0.74	0.61	0.74	1.19	1.45	1.81	1.25	1.55	1.47	1.25	1.43	1.66	1.83	1.49	1.65	1.71	1.43	1.37	1.04	1.08	0.83
	-14.64	-0.64	-2.17	-1.62	-4.48	-0.65	0.00	0.00	0.00	0.00	-0.37	-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
GENESE	6.76	10.36	10.15	10.18	8.70	9.26	12.33	15.15	17.99	12.82	15.03	15.10	14.33	17.18	19.01	21.04	16.62	18.00	18.45	15.32	15.43	11.44	12.54	10.84
61753	-0.01	0.04	0.07	0.05	0.03	0.05	0.15	0.25	0.35	0.19	0.25	0.23	0.10	0.36	0.23	0.22	-0.02	0.03	-0.11	-0.05	0.04	0.03	-0.07	-0.11
	-2.05	-0.09	-0.30	-0.23	-0.63	-0.09	-0.05	0.00	0.00	0.00	-0.21	-0.37	-0.15	-0.53	-0.57	-0.77	-0.55	-0.56	-0.51	-0.16	-0.01	0.00	0.00	0.00
H Q	4.62	10.04	9.60	9.72	7.90	8.94	11.85	14.58	17.23	12.38	13.54	14.16	13.75	13.67	15.42	20.36	15.71	16.97	17.58	14.83	15.00	11.14	12.34	10.75
61844	-0.10	-0.19	-0.18	-0.18	-0.14	-0.18	-0.28	-0.32	-0.40	-0.24	-0.33	-0.35	-0.32	-0.44	-0.49	-0.53	-0.38	-0.44	-0.46	-0.38	-0.38	-0.27	-0.28	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.00	0.00	2.17	2.30	-0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	19.73	11.62	12.64	12.23	13.11	10.48	13.28	16.29	19.36	13.81	16.39	16.50	15.22	17.61	19.74	21.74	17.44	18.93	19.63	16.54	16.66	12.37	13.61	11.72
61758	0.40	0.75	0.69	0.71	0.59	0.72	1.15	1.39	1.72	1.18	1.45	1.38	1.15	1.33	1.54	1.69	1.35	1.51	1.59	1.33	1.28	0.97	1.00	0.76
	-14.62	-0.64	-2.17	-1.62	-4.48	-0.65	0.00	0.00	0.00	0.00	-0.36	-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
LONGIL	33.97	11.91	12.89	12.52	13.35	19.11	30.95	28.71	30.51	22.34	16.78	16.85	33.59	28.09	28.78	32.06	26.71	22.45	28.86	39.89	29.13	37.65	21.47	17.10
61762	0.55	1.04	0.94	1.00	0.83	0.99	1.54	1.84	2.26	1.55	1.84	1.73	1.59	1.83	2.11	2.32	1.86	2.07	2.13	1.83	1.74	1.35	1.41	1.11
	-28.70	-0.64	-2.17	-1.62	-4.48	-9.00	-17.28	-11.98	-10.62	-8.16	-0.36	-0.62	-17.94	-9.97	-8.47	-9.68	-8.76	-2.97	-8.69	-22.85	-12.01	-24.90	-7.45	-5.04
MHK VL	6.92	10.64	10.38	10.44	8.91	9.53	12.65	15.56	18.47	13.18	15.25	15.19	14.60	16.88	18.84	20.72	16.61	17.97	18.62	15.74	15.91	11.77	12.96	11.21
61756	0.16	0.33	0.30	0.32	0.26	0.33	0.52	0.66	0.83	0.56	0.63	0.60	0.53	0.60	0.64	0.67	0.52	0.56	0.58	0.53	0.53	0.36	0.35	0.26
	-2.04	-0.09	-0.30	-0.22	-0.60	-0.09	0.00	0.00	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	19.93	11.64	12.68	12.26	13.17	10.49	13.30	16.31	19.41	13.85	16.44	16.54	15.27	17.65	19.79	21.80	17.50	18.99	19.69	16.59	16.69	12.41	13.64	11.74
61759	0.41	0.77	0.70	0.72	0.60	0.72	1.17	1.42	1.77	1.22	1.50	1.41	1.19	1.36	1.58	1.75	1.41	1.58	1.64	1.38	1.32	1.00	1.03	0.79
	-14.79	-0.65	-2.19	-1.63	-4.53	-0.66	0.00	0.00	0.00	0.00	-0.37	-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
N.Y.C.	19.81	11.74	12.75	12.33	13.19	10.57	13.42	16.47	19.61	14.00	16.64	16.75	15.49	17.90	20.06	22.09	17.75	19.26	19.94	16.78	16.89	12.56	13.80	11.89
61761	0.46	0.87	0.80	0.81	0.66	0.81	1.29	1.58	1.98	1.38	1.70	1.63	1.42	1.61	1.86	2.04	1.66	1.84	1.89	1.57	1.51	1.16	1.20	0.93
	-14.63	-0.64	-2.17	-1.62	-4.48	-0.65	0.00	0.00	0.00	0.00	-0.36	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00
NORTH	4.24	10.08	9.61	9.74	7.83	8.99	11.86	14.64	17.43	12.52	14.31	14.26	13.88	15.80	17.66	19.49	15.78	16.96	17.58	14.84	15.01	11.19	12.40	10.78
61755	-0.08	-0.13	-0.12	-0.12	-0.09	-0.11	-0.27	-0.25	-0.21	-0.11	-0.25	-0.23	-0.20	-0.48	-0.54	-0.56	-0.30	-0.45	-0.46	-0.37	-0.37	-0.21	-0.21	-0.17
	0.40	0.02	0.06	0.05	0.12	0.02	0.00	0.00	0.00	0.00	0.01	0.02	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	23.03	11.79	13.19	12.64	14.15	10.62	13.39	16.19	19.20	13.70	15.76	17.16	15.04	15.22	19.43	22.32	17.25	19.93	22.73	17.80	18.61	14.31	15.70	12.62
61845	0.38	0.78	0.75	0.76	0.61	0.71	1.08	1.30	1.56	1.08	1.35	1.24	0.97	1.11	1.32	1.44	1.16	1.27	1.36	1.13	1.09	0.82	0.87	0.69
	-17.93	-0.79	-2.66	-1.98	-5.49	-0.79	-0.17	0.00	0.00	0.00	0.17	-1.43	0.00	2.17	0.09	-0.84	0.00	-1.24	-3.33	-1.46	-2.14	-2.08	-2.22	-0.97

OH 61846	7.27	10.33	10.22	10.22	8.83	9.19	12.04	14.93	17.74	12.59	14.36	14.04	13.62	15.36	16.98	18.54	14.71	16.05	16.48	14.43	14.75	11.23	12.29	10.63
	-0.05	-0.01	0.05	0.03	-0.02	-0.04	0.01	0.03	0.10	-0.04	0.06	0.05	-0.11	0.26	0.04	0.03	-0.28	-0.24	-0.54	-0.48	-0.29	-0.17	-0.32	-0.32
	-2.60	-0.11	-0.39	-0.29	-0.80	-0.11	0.10	0.00	0.00	0.00	0.28	0.51	0.34	1.19	1.26	1.54	1.10	1.13	1.03	0.30	0.34	0.00	0.00	0.00
PJM 61847	13.43	11.06	11.50	11.31	11.00	9.90	17.20	11.64	18.62	13.21	17.05	19.20	16.57	21.53	23.74	30.74	22.98	24.42	24.43	17.90	18.08	11.83	12.81	11.24
	0.21	0.46	0.45	0.46	0.35	0.41	0.69	0.79	1.02	0.61	0.84	0.80	0.61	0.90	0.91	1.03	0.66	0.78	0.66	0.54	0.63	0.48	0.44	0.31
	-8.50	-0.37	-1.26	-0.94	-2.60	-0.38	-4.38	4.05	0.03	0.04	-1.64	-3.90	-1.88	-4.35	-4.63	-9.66	-6.23	-6.22	-5.73	-2.15	-2.08	0.06	0.24	0.02
WEST 61752	7.35	10.53	10.40	10.42	8.99	9.39	14.41	15.33	18.26	12.95	23.39	29.09	21.90	43.04	46.37	53.99	40.63	42.03	40.41	23.53	23.85	11.51	12.56	10.85
	0.04	0.19	0.23	0.22	0.15	0.16	0.32	0.44	0.61	0.32	0.51	0.50	0.31	0.77	0.59	0.61	0.15	0.22	-0.08	-0.09	0.11	0.11	-0.05	-0.11
	-2.58	-0.11	-0.38	-0.29	-0.79	-0.11	-1.96	0.00	-0.01	-0.01	-8.31	-14.09	-7.52	-25.98	-27.58	-33.33	-24.39	-24.40	-22.44	-8.41	-8.36	0.00	0.00	0.00