

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/10/2020

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	21.20	15.32	11.66	14.19	14.57	13.64	15.70	13.42	10.66	10.48	10.74	10.44	7.71	6.61	7.79	8.15	8.42	7.55	8.70	8.99	11.73	11.46	11.94	10.21
61757	0.07	0.03	0.46	0.01	0.03	0.01	0.09	0.21	0.44	0.69	0.73	0.71	0.49	0.41	0.49	0.53	0.55	0.51	0.61	0.64	0.81	0.79	0.79	0.67
	-20.19	-14.79	-4.23	-14.05	-14.09	-13.54	-14.32	-10.20	-4.09	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.40	-0.13
CENTRL	3.43	2.32	7.41	1.86	2.18	1.76	3.05	4.31	6.61	9.25	9.98	9.70	7.20	6.19	7.29	7.62	7.90	7.08	8.14	8.41	10.99	10.74	10.96	9.37
61754	0.00	-0.01	-0.08	0.00	0.00	0.00	-0.01	0.00	-0.03	-0.03	-0.04	-0.03	-0.02	-0.01	-0.01	0.01	0.04	0.04	0.05	0.07	0.06	0.04	0.02	-0.04
	-2.49	-1.83	-0.52	-1.73	-1.73	-1.66	-1.76	-1.30	-0.51	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.18	0.00	
DUNWOD	15.87	11.43	10.60	10.50	10.87	10.09	11.95	10.75	9.67	10.48	10.93	10.65	7.91	6.77	7.96	8.31	8.57	7.68	8.85	9.13	11.94	11.70	11.80	10.32
61760	0.07	0.04	0.51	0.01	0.03	0.01	0.11	0.26	0.54	0.84	0.92	0.92	0.69	0.57	0.66	0.70	0.71	0.64	0.76	0.78	1.02	1.05	1.05	0.90
	-14.85	-10.90	-3.12	-10.36	-10.39	-9.98	-10.55	-7.48	-3.00	-0.43	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
GENESE	2.84	1.89	7.09	1.47	1.78	1.39	2.62	3.94	6.30	8.96	9.69	9.42	7.02	6.06	7.13	7.47	7.76	6.94	7.97	8.24	10.74	10.46	10.78	9.08
61753	-0.03	-0.02	-0.28	-0.01	-0.02	0.00	-0.04	-0.08	-0.22	-0.31	-0.33	-0.31	-0.19	-0.15	-0.17	-0.15	-0.10	-0.10	-0.11	-0.11	-0.18	-0.26	-0.27	-0.33
	-1.93	-1.42	-0.41	-1.35	-1.35	-1.29	-1.37	-1.00	-0.40	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.30	0.00
H Q	0.92	0.49	6.85	0.12	0.44	0.09	1.27	2.95	6.00	9.01	9.80	9.53	7.07	6.31	7.15	7.45	7.68	6.87	7.87	8.13	10.65	11.00	7.88	8.45
61844	-0.02	-0.01	-0.11	0.00	-0.01	0.00	-0.03	-0.06	-0.12	-0.20	-0.21	-0.20	-0.15	-0.12	-0.15	-0.16	-0.18	-0.17	-0.21	-0.22	-0.27	-0.27	-0.26	-0.19
	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	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	2.61	0.77
HUD VL	15.66	11.28	10.49	10.35	10.73	9.95	11.81	10.62	9.56	10.37	10.81	10.53	7.81	6.69	7.87	8.22	8.49	7.61	8.75	9.04	11.83	11.58	11.66	10.20
61758	0.07	0.03	0.45	0.01	0.03	0.01	0.10	0.23	0.47	0.74	0.80	0.80	0.59	0.49	0.57	0.61	0.63	0.57	0.68	0.69	0.90	0.92	0.91	0.78
	-14.65	-10.75	-3.08	-10.21	-10.25	-9.85	-10.42	-7.38	-2.96	-0.42	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	-0.01
LONGIL	44.58	12.81	10.77	10.51	10.89	10.10	11.99	10.83	11.90	12.37	24.47	12.76	43.77	125.58	71.25	8.45	8.69	7.81	43.26	38.89	47.03	29.39	12.06	10.46
61762	0.10	0.05	0.68	0.01	0.04	0.01	0.14	0.33	0.69	1.06	1.13	1.12	0.84	0.61	0.77	0.84	0.83	0.77	0.95	0.97	1.27	1.28	1.30	1.05
	-43.53	-12.27	-3.12	-10.37	-10.40	-9.99	-10.56	-7.49	-5.09	-2.10	-13.33	-1.91	-35.71	-118.78	-63.18	0.00	0.00	0.00	-34.22	-29.58	-34.83	-17.45	0.00	-0.01
MHK VL	3.57	2.41	7.63	1.96	2.30	1.87	3.27	4.46	6.87	9.55	10.28	9.98	7.40	6.34	7.45	7.77	8.04	7.21	8.30	8.58	11.24	10.93	9.81	9.25
61756	0.02	0.01	0.11	0.00	0.01	0.00	0.03	0.07	0.16	0.25	0.27	0.24	0.18	0.14	0.15	0.16	0.17	0.17	0.21	0.23	0.32	0.29	0.27	0.21
	-2.61	-1.91	-0.54	-1.83	-1.84	-1.77	-1.95	-1.37	-0.58	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	1.22	0.36
MILLWD	15.99	11.52	10.60	10.58	10.95	10.16	12.03	10.80	9.67	10.45	10.89	10.61	7.87	6.74	7.93	8.27	8.54	7.65	8.81	9.09	11.90	11.66	11.74	10.27
61759	0.07	0.04	0.49	0.01	0.03	0.01	0.10	0.24	0.51	0.81	0.88	0.88	0.66	0.54	0.63	0.66	0.68	0.61	0.72	0.75	0.97	0.99	0.99	0.85
	-14.97	-10.98	-3.14	-10.44	-10.47	-10.06	-10.63	-7.54	-3.03	-0.43	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
N.Y.C.	15.88	11.44	10.64	10.51	10.88	10.09	11.97	10.77	9.71	10.55	11.00	10.72	7.96	6.82	8.01	8.36	8.63	7.73	8.89	9.17	12.00	11.77	11.87	10.38
61761	0.07	0.04	0.55	0.01	0.03	0.01	0.12	0.27	0.58	0.91	0.99	0.99	0.74	0.62	0.72	0.75	0.77	0.68	0.81	0.83	1.08	1.11	1.12	0.96
	-14.86	-10.90	-3.12	-10.37	-10.40	-9.99	-10.56	-7.49	-3.01	-0.43	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
NORTH	0.91	0.48	6.77	0.12	0.44	0.09	1.25	2.91	5.93	8.91	9.69	9.42	6.98	5.99	7.08	7.40	7.59	6.76	7.74	8.01	10.58	10.10	0.18	6.14
61755	-0.03	-0.01	-0.19	0.00	-0.01	0.00	-0.04	-0.10	-0.19	-0.30	-0.32	-0.31	-0.24	-0.21	-0.22	-0.21	-0.27	-0.28	-0.34	-0.34	-0.34	-0.38	-0.39	-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	0.00	0.00	0.00	0.18	10.18	3.00	
NPX	21.35	13.70	12.38	13.40	13.58	12.75	15.08	13.51	11.03	13.32	11.46	10.84	7.65	6.85	7.80	8.23	10.22	13.87	12.54	15.38	13.65	12.10	11.54	10.55
61845	0.06	0.03	0.45	0.01	0.03	0.01	0.09	0.20	0.42	0.67	0.73	0.72	0.50	0.42	0.50	0.53	0.53	0.48	0.57	0.59	0.78	0.79	0.79	0.70
	-20.34	-13.17	-4.97	-13.26	-13.11	-12.64	-13.70	-10.30	-4.48	-3.44	-0.72	-0.39	0.07	-0.23	0.00	-0.08	-1.83	-6.36	-3.88	-6.44	-1.95	-0.65	0.00	-0.43

OH 61846	3.52	2.39	6.75	1.97	2.26	1.87	3.05	4.13	5.99	8.30	8.96	8.71	6.51	5.64	6.64	6.98	7.29	6.49	7.41	7.67	10.01	9.19	6.47	8.45
	-0.08	-0.05	-0.77	-0.01	-0.05	-0.01	-0.13	-0.27	-0.68	-0.99	-1.05	-1.02	-0.71	-0.56	-0.65	-0.64	-0.57	-0.55	-0.68	-0.68	-0.91	-0.98	-0.93	-0.95
	-2.65	-1.95	-0.56	-1.85	-1.86	-1.78	-1.89	-1.38	-0.55	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	3.35	0.01
PJM 61847	9.69	6.91	8.77	6.23	6.56	5.97	7.51	7.48	7.94	9.55	10.13	9.85	7.33	6.53	7.41	7.75	8.04	7.18	8.24	8.51	11.14	11.53	11.50	9.55
	0.00	0.00	-0.04	0.00	0.00	0.00	0.01	0.04	0.03	0.09	0.12	0.12	0.11	0.09	0.11	0.14	0.18	0.14	0.16	0.17	0.21	0.21	0.24	0.13
	-8.74	-6.41	-1.84	-6.10	-6.12	-5.87	-6.21	-4.43	-1.78	-0.25	0.00	0.00	0.00	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-0.50	0.00
WEST 61752	3.64	2.47	6.89	2.04	2.33	1.94	3.14	4.24	6.15	8.52	9.20	8.94	6.68	5.78	6.80	7.14	7.46	6.64	7.60	7.88	10.30	10.17	12.79	8.71
	-0.06	-0.04	-0.65	-0.01	-0.04	-0.01	-0.11	-0.20	-0.55	-0.78	-0.81	-0.79	-0.53	-0.42	-0.49	-0.47	-0.39	-0.40	-0.49	-0.47	-0.63	-0.68	-0.64	-0.71
	-2.76	-2.02	-0.58	-1.92	-1.93	-1.85	-1.96	-1.43	-0.57	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-2.67	-0.01