

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/18/2020

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	16.11	19.78	12.53	19.90	21.66	16.07	13.56	18.57	22.09	18.38	17.70	21.92	17.47	15.59	15.86	12.66	16.91	18.47	19.74	26.52	28.23	16.59	20.24	21.47
61757	0.56	0.30	-0.02	-0.09	0.18	0.58	0.72	0.25	0.60	1.13	0.72	0.15	0.76	0.96	0.79	0.74	1.10	1.22	1.19	0.90	0.59	0.82	0.76	1.07
	-7.56	-15.05	-12.77	-21.33	-18.96	-7.17	-2.40	-14.76	-13.02	-1.43	-6.80	-19.67	-5.59	-0.52	-3.72	-1.19	0.00	0.00	-2.57	-13.59	-19.58	-3.82	-8.08	-4.68
CENTRL	8.93	6.29	1.37	1.31	4.85	9.21	10.72	5.40	10.07	15.97	11.02	4.51	11.79	14.19	11.79	10.88	15.87	17.34	16.35	13.80	10.57	12.44	12.41	16.33
61754	-0.01	-0.01	0.00	0.00	-0.01	0.00	-0.03	-0.01	-0.03	-0.03	-0.01	-0.01	-0.02	0.02	-0.01	0.01	0.06	0.09	0.04	0.04	0.05	0.02	0.00	0.02
	-0.94	-1.87	-1.59	-2.65	-2.34	-0.89	-0.30	-1.85	-1.63	-0.18	-0.85	-2.42	-0.69	-0.06	-0.46	-0.15	0.00	0.00	-0.33	-1.73	-2.46	-0.48	-1.01	-0.58
DUNWOD	14.31	15.92	9.19	14.30	16.73	14.29	13.08	14.75	18.79	18.20	16.12	16.83	16.26	15.76	15.12	12.57	17.13	18.74	19.26	23.14	23.23	15.86	18.40	20.60
61760	0.73	0.38	0.20	-0.11	0.20	0.68	0.86	0.29	0.71	1.32	0.92	0.19	1.01	1.27	1.03	0.96	1.32	1.49	1.39	1.08	0.73	1.09	1.04	1.42
	-5.58	-11.12	-9.43	-15.75	-14.00	-5.30	-1.77	-10.90	-9.61	-1.06	-5.02	-14.54	-4.13	-0.38	-2.75	-0.88	0.00	0.00	-1.90	-10.02	-14.43	-2.82	-5.96	-3.45
GENESE	8.53	5.73	1.00	0.73	4.25	8.78	10.34	4.86	9.41	15.46	10.51	3.90	11.33	13.83	11.40	10.58	15.51	16.94	15.89	13.11	9.79	12.03	11.90	15.84
61753	-0.19	-0.13	0.00	0.03	-0.08	-0.22	-0.33	-0.11	-0.31	-0.49	-0.32	-0.07	-0.31	-0.33	-0.30	-0.26	-0.30	-0.32	-0.34	-0.25	-0.14	-0.28	-0.27	-0.33
	-0.72	-1.44	-1.22	-2.03	-1.81	-0.68	-0.23	-1.41	-1.24	-0.14	-0.65	-1.88	-0.54	-0.05	-0.35	-0.11	0.00	0.00	-0.25	-1.33	-1.86	-0.36	-0.77	-0.44
H Q	7.81	4.33	-0.21	-1.31	2.46	8.13	10.22	3.48	8.31	15.50	9.96	2.05	10.86	13.78	11.08	10.47	15.45	16.84	15.59	11.72	7.84	11.64	11.13	15.34
61844	-0.18	-0.09	0.00	0.03	-0.05	-0.19	-0.22	-0.08	-0.16	-0.32	-0.22	-0.05	-0.25	-0.33	-0.27	-0.25	-0.36	-0.42	-0.39	-0.32	-0.22	-0.30	-0.27	-0.39
	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	14.18	15.77	9.10	14.17	16.58	14.19	12.99	14.63	18.67	18.08	16.00	16.71	16.12	15.63	15.00	12.46	17.01	18.61	19.14	22.96	23.04	15.73	18.24	20.41
61758	0.66	0.34	-0.02	-0.10	0.18	0.62	0.79	0.27	0.65	1.21	0.83	0.17	0.90	1.14	0.93	0.86	1.20	1.36	1.28	0.99	0.67	0.99	0.94	1.27
	-5.53	-11.01	-9.34	-15.61	-13.87	-5.25	-1.76	-10.81	-9.54	-1.05	-4.99	-14.44	-4.10	-0.38	-2.73	-0.87	0.00	0.00	-1.88	-9.93	-14.31	-2.79	-5.90	-3.41
LONGIL	14.51	16.03	9.20	14.29	16.80	14.47	13.30	14.83	18.97	18.46	24.97	24.79	16.43	15.89	15.23	12.64	17.23	19.02	26.56	29.67	23.41	16.13	18.67	21.00
61762	0.92	0.48	-0.02	-0.14	0.26	0.85	1.09	0.36	0.87	1.58	1.16	0.24	1.18	1.39	1.13	1.03	1.42	1.77	1.74	1.38	0.90	1.37	1.31	1.82
	-5.59	-11.13	-9.44	-15.77	-14.02	-5.30	-1.78	-10.91	-9.62	-1.06	-13.63	-22.46	-4.14	-0.38	-2.75	-0.88	0.00	0.00	-8.84	-16.25	-14.44	-2.82	-5.97	-3.45
MHK VL	9.24	6.59	1.51	1.52	5.14	9.50	11.04	5.65	10.49	16.48	11.36	4.68	12.04	14.47	12.02	11.09	16.17	17.69	16.74	14.09	10.75	12.73	12.69	16.64
61756	0.20	0.10	-0.01	-0.03	0.06	0.21	0.27	0.09	0.25	0.47	0.26	0.05	0.25	0.29	0.23	0.23	0.36	0.44	0.44	0.34	0.23	0.30	0.25	0.31
	-1.04	-2.07	-1.74	-2.89	-2.57	-0.97	-0.33	-2.00	-1.77	-0.19	-0.91	-2.54	-0.68	-0.06	-0.45	-0.14	0.00	0.00	-0.32	-1.71	-2.45	-0.48	-1.04	-0.60
MILLWD	14.35	16.02	9.29	14.46	16.86	14.32	13.07	14.86	18.89	18.19	16.15	16.98	16.27	15.73	15.12	12.54	17.09	18.69	19.24	23.20	23.35	15.85	18.42	20.57
61759	0.71	0.37	-0.02	-0.11	0.20	0.66	0.84	0.28	0.69	1.30	0.89	0.19	0.98	1.23	1.00	0.93	1.28	1.44	1.35	1.05	0.71	1.06	1.00	1.37
	-5.64	-11.23	-9.52	-15.91	-14.14	-5.35	-1.79	-11.01	-9.71	-1.07	-5.08	-14.70	-4.18	-0.39	-2.78	-0.89	0.00	0.00	-1.92	-10.12	-14.58	-2.85	-6.02	-3.48
N.Y.C.	14.37	15.96	9.20	14.30	16.75	14.33	13.13	14.78	18.84	18.28	16.17	16.85	16.32	15.84	15.19	12.64	17.22	18.83	19.32	23.20	23.29	15.93	18.47	20.68
61761	0.78	0.41	-0.02	-0.12	0.21	0.72	0.91	0.31	0.75	1.41	0.96	0.20	1.08	1.35	1.10	1.03	1.41	1.58	1.45	1.13	0.78	1.16	1.10	1.50
	-5.59	-11.13	-9.44	-15.76	-14.01	-5.30	-1.77	-10.91	-9.62	-1.06	-5.02	-14.55	-4.14	-0.38	-2.75	-0.88	0.00	0.00	-1.90	-10.02	-14.44	-2.82	-5.97	-3.45
NORTH	7.82	4.33	-0.21	-1.30	2.46	8.09	10.18	3.48	8.33	15.56	10.00	2.05	10.84	13.71	11.04	10.44	15.40	16.87	15.60	11.63	7.78	11.57	11.09	15.21
61755	-0.18	-0.10	0.01	0.04	-0.06	-0.23	-0.26	-0.08	-0.15	-0.25	-0.18	-0.04	-0.27	-0.40	-0.31	-0.29	-0.42	-0.38	-0.38	-0.41	-0.29	-0.38	-0.31	-0.52
	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	15.06	17.66	10.73	16.88	18.97	15.05	13.20	16.48	20.22	18.13	16.73	19.15	16.71	15.54	15.35	12.49	16.84	18.38	19.38	27.31	25.41	16.05	19.13	20.89
61845	0.57	0.31	-0.02	-0.09	0.17	0.57	0.70	0.24	0.57	1.08	0.71	0.15	0.79	0.98	0.80	0.74	1.03	1.12	1.07	0.84	0.56	0.83	0.80	1.15
	-6.49	-12.93	-10.96	-18.31	-16.28	-6.16	-2.06	-12.67	-11.17	-1.23	-5.84	-16.91	-4.81	-0.45	-3.20	-1.02	0.00	0.00	-2.33	-14.43	-16.78	-3.28	-6.93	-4.01

OH 61846	8.34	5.99	1.47	1.55	4.78	8.57	9.72	5.14	9.19	14.31	9.95	4.43	10.67	12.80	10.65	9.78	14.31	15.54	14.55	12.32	9.90	11.28	11.41	15.12
	-0.65	-0.40	0.01	0.10	-0.23	-0.69	-1.03	-0.35	-0.99	-1.69	-1.13	-0.25	-1.17	-1.38	-1.18	-1.10	-1.51	-1.70	-1.69	-1.25	-0.73	-1.17	-1.04	-1.22
	-0.99	-1.98	-1.68	-2.80	-2.49	-0.94	-0.31	-1.94	-1.71	-0.19	-0.89	-2.58	-0.73	-0.07	-0.49	-0.16	0.00	0.01	-0.26	-1.53	-2.56	-0.50	-1.06	-0.61
PJM 61847	11.43	11.03	5.34	7.93	10.80	11.55	11.55	10.01	14.15	16.50	13.22	10.69	13.65	14.51	13.08	11.35	15.97	17.42	17.19	18.03	16.70	13.74	15.07	18.05
	0.14	0.05	-0.01	-0.02	0.02	0.10	0.07	0.02	0.01	0.06	0.07	0.01	0.10	0.17	0.11	0.10	0.16	0.17	0.10	0.10	0.11	0.13	0.15	0.28
	-3.30	-6.56	-5.56	-9.29	-8.26	-3.12	-1.05	-6.43	-5.67	-0.62	-2.96	-8.58	-2.44	-0.23	-1.62	-0.52	0.00	0.00	-1.11	-5.89	-8.51	-1.66	-3.52	-2.04
WEST 61752	8.54	6.15	1.52	1.62	4.91	8.77	9.96	5.29	9.45	14.68	10.22	4.57	10.97	13.15	10.95	10.06	14.71	16.01	15.08	13.06	10.19	11.57	11.70	15.48
	-0.48	-0.31	0.01	0.07	-0.18	-0.52	-0.81	-0.27	-0.79	-1.33	-0.88	-0.19	-0.90	-1.03	-0.90	-0.83	-1.10	-1.25	-1.28	-0.93	-0.53	-0.89	-0.79	-0.89
	-1.02	-2.04	-1.73	-2.89	-2.57	-0.97	-0.32	-2.00	-1.76	-0.19	-0.92	-2.67	-0.76	-0.07	-0.50	-0.16	0.00	0.00	-0.38	-1.95	-2.65	-0.52	-1.09	-0.63