

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

09/01/2020

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	15.68	15.24	14.81	11.81	13.07	15.67	16.60	16.49	16.93	16.87	19.17	16.66	19.25	18.52	26.99	21.41	21.48	27.02	28.35	35.96	40.82	17.83	17.38	17.71
61757	0.92	0.92	0.92	0.73	0.82	0.99	1.11	1.02	0.96	0.97	1.02	1.00	1.15	1.13	1.65	1.32	1.38	1.71	1.78	2.49	2.77	1.21	1.03	1.01
	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	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	14.94	14.46	14.01	11.18	12.34	14.83	15.71	15.72	16.20	17.12	19.11	16.31	19.07	18.32	27.05	21.15	20.47	25.87	27.17	34.26	39.58	16.99	16.59	16.90
61754	0.17	0.14	0.11	0.10	0.09	0.16	0.21	0.25	0.23	0.24	0.46	0.38	0.50	0.50	0.74	0.57	0.45	0.55	0.60	0.74	0.87	0.37	0.24	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.50	-0.27	-0.47	-0.42	-0.97	-0.50	0.00	0.00	0.00	-0.05	-0.66	0.00	0.00	0.00
DUNWOD	16.09	15.54	15.06	11.98	13.23	15.87	16.90	16.95	17.44	17.43	19.85	17.20	19.89	19.18	27.94	22.23	22.17	27.87	29.21	36.77	41.71	18.33	17.95	18.31
61760	1.32	1.22	1.17	0.90	0.99	1.20	1.40	1.49	1.47	1.53	1.70	1.54	1.79	1.78	2.60	2.14	2.16	2.55	2.64	3.31	3.66	1.71	1.60	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	14.61	14.14	13.63	10.89	12.01	14.49	15.43	15.45	15.90	15.90	18.56	16.02	18.68	18.02	26.35	20.80	20.47	25.96	27.28	34.09	37.03	16.90	16.48	16.81
61753	-0.16	-0.18	-0.26	-0.19	-0.23	-0.18	-0.06	-0.01	-0.06	0.01	0.41	0.36	0.58	0.62	1.01	0.71	0.46	0.64	0.71	0.76	0.88	0.27	0.13	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	1.90	0.00	0.00	0.00
H Q	13.66	14.00	13.58	10.83	11.97	14.34	15.13	15.11	15.64	15.54	17.71	15.21	13.33	12.47	17.30	14.28	12.80	17.85	20.13	31.64	13.02	15.85	15.94	16.33
61844	-0.32	-0.32	-0.32	-0.25	-0.27	-0.33	-0.37	-0.36	-0.32	-0.36	-0.44	-0.46	-0.57	-0.56	-0.84	-0.66	-0.64	-0.78	-0.80	-1.05	-1.19	-0.54	-0.41	-0.37
	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.20	4.37	7.20	5.15	6.57	6.69	5.65	0.77	23.85	0.23	0.00	0.00
HUD VL	15.86	15.33	14.87	11.84	13.08	15.68	16.68	16.72	17.20	17.18	19.58	16.97	19.62	18.90	27.56	21.91	21.86	27.52	28.85	36.32	41.22	18.10	17.72	18.06
61758	1.09	1.01	0.98	0.76	0.84	1.01	1.19	1.26	1.24	1.29	1.43	1.30	1.51	1.50	2.21	1.82	1.84	2.20	2.27	2.86	3.17	1.48	1.37	1.37
	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
LONGIL	17.29	16.02	15.51	12.34	13.66	16.36	17.41	22.70	18.76	18.41	23.22	24.06	43.96	53.20	72.52	53.42	54.25	71.80	61.62	46.87	53.61	28.60	24.11	39.37
61762	1.83	1.70	1.62	1.26	1.42	1.69	1.91	1.98	2.02	2.07	2.31	2.06	2.36	2.36	3.44	2.77	2.78	3.33	3.50	4.42	4.92	2.25	2.17	2.20
	-0.69	0.00	0.00	0.00	0.00	0.00	0.00	-5.25	-0.77	-0.45	-2.75	-6.34	-23.50	-33.45	-43.74	-30.57	-31.45	-43.15	-31.55	-8.99	-10.64	-9.73	-5.59	-20.47
MHK VL	15.10	14.65	14.20	11.34	12.53	15.05	15.94	15.98	16.53	16.47	18.87	16.25	18.82	18.10	26.34	20.85	20.50	26.21	27.58	34.81	39.55	17.22	16.84	17.16
61756	0.34	0.33	0.31	0.25	0.28	0.38	0.44	0.52	0.56	0.57	0.71	0.58	0.72	0.70	1.00	0.78	0.74	0.89	1.00	1.35	1.50	0.59	0.48	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	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	16.00	15.46	14.99	11.92	13.17	15.79	16.80	16.86	17.35	17.33	19.74	17.12	19.80	19.07	27.81	22.09	22.04	27.76	29.07	36.59	41.53	18.26	17.87	18.21
61759	1.23	1.14	1.09	0.84	0.93	1.12	1.31	1.39	1.39	1.43	1.59	1.46	1.70	1.67	2.47	2.01	2.03	2.44	2.50	3.13	3.48	1.64	1.52	1.52
	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
N.Y.C.	16.23	15.66	15.18	12.08	13.33	15.99	17.05	17.11	17.64	17.79	20.02	22.71	25.41	25.55	30.27	25.79	23.57	28.04	29.31	37.04	41.71	18.51	18.28	18.59
61761	1.46	1.35	1.29	1.00	1.09	1.32	1.55	1.64	1.64	1.68	1.86	1.70	1.97	1.93	2.85	2.31	2.34	2.82	2.87	3.57	3.94	1.88	1.78	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.22	0.00	-5.34	-5.34	-6.22	-2.08	-3.38	-1.22	0.09	0.13	0.00	0.29	0.00	-0.14	-0.10
NORTH	14.37	13.93	13.51	10.76	11.89	14.27	15.03	15.04	15.64	15.58	17.77	15.24	17.50	16.77	24.38	19.26	17.23	24.53	25.81	32.51	36.83	15.97	15.80	16.22
61755	-0.39	-0.39	-0.39	-0.33	-0.35	-0.40	-0.47	-0.42	-0.33	-0.32	-0.38	-0.43	-0.60	-0.62	-0.96	-0.76	-0.69	-0.79	-0.77	-0.96	-1.22	-0.65	-0.55	-0.48
	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	0.06	2.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	13.09	15.18	14.76	11.76	12.99	15.57	16.50	16.45	16.88	16.84	19.11	16.60	19.17	18.44	26.86	21.34	21.33	26.89	28.22	35.64	40.50	18.35	17.36	17.71
61845	0.90	0.86	0.87	0.67	0.75	0.89	1.01	0.98	0.91	0.94	0.96	0.93	1.07	1.04	1.56	1.25	1.32	1.58	1.64	2.18	2.45	1.14	1.01	1.02
	2.57	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	0.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	0.00	0.00

OH 61846	13.38	13.72	13.20	10.56	11.63	14.06	15.01	14.99	15.32	12.98	16.93	14.91	17.05	16.51	23.34	19.02	19.75	25.11	26.44	32.83	33.30	16.36	15.98	27.48
	-0.61	-0.60	-0.69	-0.51	-0.61	-0.61	-0.49	-0.47	-0.64	-0.57	-0.05	-0.11	0.07	0.12	0.33	0.11	-0.27	-0.21	-0.14	-0.31	-0.33	-0.26	-0.37	-0.29
	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.34	1.17	0.64	1.12	1.01	2.33	1.19	0.00	0.00	0.00	0.32	4.42	0.00	0.00	-11.07
PJM 61847	12.74	14.79	14.30	11.40	12.57	15.11	16.06	16.09	16.54	18.83	20.46	17.43	20.56	19.80	29.23	22.65	21.08	26.52	27.82	34.60	35.09	17.45	17.05	17.40
	0.55	0.46	0.41	0.32	0.33	0.44	0.57	0.63	0.57	0.57	0.86	0.75	0.95	0.96	1.46	1.13	0.98	1.20	1.25	1.48	1.71	0.82	0.68	0.69
	2.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-1.44	-1.02	-1.50	-1.45	-2.44	-1.43	-0.09	0.00	0.00	0.34	4.67	0.00	-0.01	-0.01
WEST 61752	14.52	14.05	13.53	10.84	11.93	14.44	15.42	15.42	15.79	29.32	25.45	19.76	25.28	23.99	40.11	27.76	20.40	25.89	27.23	33.77	34.31	16.82	16.37	16.79
	-0.24	-0.27	-0.36	-0.25	-0.31	-0.24	-0.08	-0.04	-0.18	-0.11	0.52	0.38	0.66	0.71	1.19	0.80	0.38	0.57	0.65	0.64	0.75	0.20	0.02	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.52	-6.78	-3.72	-6.52	-5.88	-13.57	-6.88	-0.01	0.00	0.00	0.33	4.49	0.00	0.00	0.00