

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/19/2020

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	18.81	17.95	17.15	14.90	14.29	13.68	13.81	14.13	15.05	16.77	19.92	17.65	22.29	26.55	28.73	26.66	30.12	31.47	29.16	21.69	24.96	25.15	21.16	28.74
61757	1.38	1.27	1.21	1.06	1.02	0.96	0.91	0.98	0.99	1.06	1.23	1.11	1.48	1.79	1.89	1.92	2.29	2.43	2.42	1.79	2.09	1.88	1.73	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	-1.10	0.00	0.00	0.00	0.31	0.19	0.34	0.09	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-2.71	0.00	-14.02
CENTRL	17.63	16.87	16.16	13.95	13.38	12.82	12.01	13.37	14.25	18.28	24.50	17.42	23.94	25.64	27.51	25.35	28.63	31.48	26.99	20.02	22.81	20.88	19.48	14.45
61754	0.19	0.15	0.14	0.11	0.11	0.10	0.07	0.13	0.16	0.29	0.41	0.35	0.56	0.67	0.67	0.60	0.67	0.50	0.25	0.13	0.15	0.16	0.05	0.01
	-0.01	-0.04	-0.07	0.00	0.00	0.00	-0.13	-0.09	-0.02	-2.28	-5.09	-0.33	-2.23	-0.12	0.00	0.00	-0.14	-1.94	0.00	0.00	-0.01	-0.15	0.00	-0.88
DUNWOD	19.37	18.47	17.65	15.28	14.65	14.03	13.87	14.54	15.52	17.35	21.44	18.82	23.98	27.77	29.80	27.63	31.02	32.37	29.82	22.22	25.37	24.06	21.76	21.15
61760	1.94	1.79	1.71	1.44	1.37	1.31	1.25	1.40	1.46	1.64	2.01	1.83	2.36	2.81	2.96	2.89	3.20	3.33	3.08	2.33	2.64	2.46	2.33	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	0.00	0.00	0.00	-0.43	-0.27	-0.47	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-1.03	0.00	-5.98
GENESE	17.28	16.51	15.74	13.66	13.09	12.54	11.66	12.97	13.91	15.74	19.23	16.97	21.68	25.57	27.55	25.19	28.07	28.96	26.46	19.67	22.35	20.26	18.95	13.32
61753	-0.15	-0.17	-0.20	-0.18	-0.19	-0.18	-0.25	-0.17	-0.15	0.03	0.22	0.24	0.52	0.72	0.71	0.44	0.24	-0.08	-0.27	-0.22	-0.30	-0.31	-0.48	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	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	-0.17
H Q	16.91	16.22	15.48	13.44	12.89	12.35	11.46	12.78	13.65	15.28	18.42	16.21	19.84	24.79	25.96	23.86	26.86	28.10	25.90	19.26	21.92	19.87	18.81	13.20
61844	-0.53	-0.46	-0.46	-0.40	-0.38	-0.37	-0.34	-0.37	-0.36	-0.44	-0.55	-0.52	-0.72	-0.87	-0.88	-0.88	-0.99	-0.95	-0.83	-0.63	-0.73	-0.69	-0.62	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.03	0.00	0.60	-0.81	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-0.07
HUD VL	19.10	18.20	17.39	15.07	14.45	13.84	13.68	14.34	15.29	17.10	21.00	18.47	23.51	27.35	29.39	27.25	30.64	32.00	29.48	21.95	25.04	23.77	21.43	21.06
61758	1.66	1.52	1.45	1.23	1.17	1.12	1.07	1.19	1.24	1.39	1.69	1.55	2.02	2.41	2.55	2.51	2.81	2.95	2.74	2.06	2.30	2.14	2.01	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	0.00	0.00	0.00	-0.31	-0.19	-0.34	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-1.07	0.00	-6.12
LONGIL	20.35	23.68	18.32	16.02	15.01	14.38	14.19	15.07	15.85	21.93	34.46	59.57	59.49	51.54	58.13	45.99	58.76	48.12	30.21	22.44	25.62	29.57	28.89	25.92
61762	2.37	2.26	2.22	1.86	1.74	1.66	1.57	1.75	1.77	2.03	2.54	2.27	2.95	3.43	3.60	3.47	3.87	3.88	3.47	2.54	2.89	2.85	2.81	1.92
	-0.55	-4.74	-0.16	-0.33	0.00	0.00	-0.82	-0.18	-0.03	-4.19	-12.92	-40.56	-35.38	-23.26	-27.68	-17.77	-27.07	-15.20	0.00	0.00	-0.08	-6.15	-6.66	-10.44
MHK VL	17.99	17.19	16.44	14.18	13.59	13.02	12.21	13.57	14.55	16.33	19.80	17.44	22.06	25.88	27.99	25.79	29.10	30.30	27.79	20.65	23.51	21.41	20.16	14.22
61756	0.55	0.49	0.46	0.34	0.31	0.30	0.28	0.37	0.48	0.59	0.79	0.71	0.90	1.03	1.14	1.05	1.27	1.25	1.05	0.75	0.86	0.84	0.73	0.43
	0.00	-0.02	-0.04	0.00	0.00	0.00	-0.13	-0.06	-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	0.00	-0.24
MILLWD	19.25	18.35	17.53	15.18	14.56	13.94	13.79	14.45	15.42	17.25	21.28	18.71	23.85	27.64	29.67	27.51	30.90	32.25	29.71	22.14	25.25	23.96	21.63	21.17
61759	1.82	1.67	1.59	1.34	1.28	1.22	1.16	1.31	1.36	1.53	1.88	1.73	2.25	2.68	2.83	2.76	3.07	3.21	2.98	2.24	2.52	2.34	2.20	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	0.00	0.00	0.00	-0.40	-0.25	-0.44	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-1.06	0.00	-6.10
N.Y.C.	24.02	18.83	17.81	15.42	14.78	14.16	13.99	14.69	15.67	18.75	26.57	22.63	26.53	29.96	32.91	34.64	39.27	40.17	49.98	28.19	33.84	31.41	31.74	23.48
61761	2.13	1.97	1.87	1.58	1.50	1.43	1.37	1.54	1.61	1.81	2.21	2.00	2.56	3.02	3.17	3.08	3.36	3.49	3.24	2.49	2.83	2.64	2.52	1.74
	-4.46	-0.17	0.00	0.00	0.00	0.00	-0.82	0.00	0.00	-1.23	-5.36	-3.90	-2.82	-2.10	-2.90	-6.82	-8.08	-7.64	-20.00	-5.80	-8.35	-8.21	-9.79	-8.19
NORTH	16.85	16.16	15.41	13.37	12.82	12.28	11.38	12.68	13.70	15.29	18.40	16.13	20.25	23.73	25.76	23.64	26.56	28.02	25.93	19.21	21.79	19.41	18.57	11.91
61755	-0.58	-0.52	-0.53	-0.47	-0.45	-0.44	-0.42	-0.46	-0.36	-0.43	-0.60	-0.60	-0.91	-1.11	-1.08	-1.11	-1.27	-1.03	-0.81	-0.68	-0.84	-0.92	-0.86	-0.57
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.24	0.00	1.07
NPX	18.84	18.06	17.14	14.89	14.27	13.68	13.70	14.29	14.82	16.66	17.97	16.41	19.53	26.52	28.39	26.36	29.71	31.00	28.76	21.42	24.53	23.26	20.98	22.82
61845	1.33	1.26	1.20	1.04	0.99	0.96	0.93	0.99	0.94	0.95	1.07	0.97	1.24	1.47	1.55	1.61	1.86	2.01	2.02	1.53	1.77	1.60	1.55	1.10
	-0.08	-0.12	0.00	0.00	0.00	0.00	-0.97	-0.15	0.18	0.00	2.11	1.29	2.88	-0.21	0.00	0.00	-0.02	0.05	0.00	0.00	-0.11	-1.09	0.00	-8.17

OH 61846	16.57	15.93	15.22	13.22	12.67	12.15	11.26	12.50	13.29	0.56	-13.87	14.02	6.42	23.46	26.06	23.77	25.69	14.89	24.88	18.49	21.05	19.19	17.77	13.28
	-0.87	-0.76	-0.72	-0.62	-0.60	-0.57	-0.67	-0.64	-0.77	-0.70	-0.69	-0.63	-0.55	-0.60	-0.78	-0.98	-1.28	-1.72	-1.86	-1.40	-1.61	-1.53	-1.67	-1.19
	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	14.46	32.18	2.08	14.18	0.79	0.00	0.00	0.85	12.43	0.00	0.00	-0.01	-0.16	0.00	-0.92
PJM 61847	18.18	17.40	16.65	14.39	13.82	13.23	12.77	13.73	14.56	20.25	28.63	18.15	26.01	27.17	28.03	25.86	29.27	33.44	27.57	20.49	23.38	21.89	19.99	17.78
	0.75	0.70	0.68	0.55	0.54	0.51	0.46	0.56	0.54	0.66	0.83	0.71	1.05	1.23	1.19	1.11	1.19	1.08	0.83	0.60	0.68	0.68	0.57	0.40
	0.00	-0.01	-0.03	0.00	0.00	0.00	-0.50	-0.03	0.04	-3.87	-8.80	-0.71	-3.81	-1.09	0.00	0.00	-0.25	-3.32	0.00	0.00	-0.05	-0.64	0.00	-3.83
WEST 61752	17.10	16.41	15.66	13.58	13.02	12.47	11.59	12.90	13.76	44.16	82.50	20.76	50.89	26.64	26.88	24.49	29.03	52.43	25.62	19.03	21.70	19.83	18.30	13.74
	-0.34	-0.28	-0.28	-0.26	-0.25	-0.25	-0.35	-0.24	-0.31	-0.15	-0.03	-0.07	0.17	0.24	0.05	-0.25	-0.46	-0.86	-1.12	-0.87	-0.96	-0.91	-1.14	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.01	-28.60	-63.52	-4.10	-29.56	-1.55	0.00	0.00	-1.67	-24.25	0.00	0.00	-0.01	-0.17	0.00	-1.00