

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/20/2020

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	21.68	19.36	17.94	17.98	18.11	17.67	19.16	19.71	14.63	19.21	31.19	31.31	29.51	29.17	24.68	24.30	27.77	32.65	25.19	25.80	22.45	21.03	19.16	20.59
61757	1.69	1.47	1.36	1.37	1.36	1.34	1.45	1.50	1.10	1.46	2.29	2.35	2.14	2.20	1.91	1.93	2.25	2.61	2.08	2.14	1.82	1.63	1.44	1.53
	0.00	0.00	-0.06	-0.03	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.36	-0.14	0.00	0.00	0.00	0.00	0.00
CENTRL	20.14	17.95	16.51	16.65	16.78	16.32	17.71	18.30	13.62	17.98	29.45	31.51	28.02	27.55	23.09	22.68	26.26	32.67	24.08	26.49	21.18	19.57	17.90	19.23
61754	0.07	0.02	-0.04	-0.03	-0.03	0.00	0.02	0.10	0.08	0.18	0.39	0.45	0.46	0.48	0.33	0.31	0.41	0.51	0.26	0.24	0.21	0.16	0.19	0.16
	-0.08	-0.05	-0.04	-0.09	-0.06	0.00	-0.13	0.00	0.00	-0.05	-0.15	-2.10	-0.19	-0.10	0.00	0.00	-0.34	-3.46	-0.84	-2.58	-0.34	0.00	0.00	0.00
DUNWOD	22.33	19.95	18.35	18.38	18.50	18.08	19.66	20.24	14.99	19.69	32.13	32.39	30.63	30.17	25.60	25.19	28.77	32.68	25.78	26.51	23.00	21.53	19.67	21.22
61760	2.34	2.07	1.79	1.77	1.75	1.76	1.99	2.03	1.46	1.94	3.22	3.43	3.26	3.20	2.84	2.82	3.25	3.46	2.76	2.84	2.38	2.13	1.96	2.15
	0.00	0.00	-0.04	-0.02	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	-0.54	-0.05	0.00	0.00	0.00	0.00	0.00
GENESE	19.61	17.49	16.04	16.10	16.26	15.82	16.99	17.74	13.24	17.54	28.79	28.99	27.49	27.13	22.83	22.34	25.53	28.74	22.78	23.02	20.36	19.15	17.57	18.83
61753	-0.37	-0.39	-0.48	-0.49	-0.48	-0.50	-0.59	-0.46	-0.29	-0.21	-0.11	0.03	0.12	0.17	0.07	-0.03	0.01	0.05	-0.19	-0.29	-0.27	-0.25	-0.14	-0.23
	0.00	0.00	-0.01	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.00	0.00	0.00
H Q	19.37	17.36	16.07	16.13	16.32	15.89	17.07	17.68	13.16	17.23	29.30	28.34	26.49	26.14	22.02	21.57	24.57	27.63	22.17	22.84	19.95	18.84	17.40	18.23
61844	-0.61	-0.52	-0.45	-0.45	-0.43	-0.44	-0.50	-0.53	-0.37	-0.52	-0.87	-0.97	-0.88	-0.91	-0.80	-0.79	-0.95	-1.06	-0.81	-0.82	-0.67	-0.57	-0.55	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.26	-0.35	0.00	-0.08	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.25
HUD VL	21.99	19.63	18.07	18.11	18.22	17.80	19.34	19.90	14.75	19.36	31.60	31.84	30.11	29.67	25.17	24.78	28.33	32.25	25.44	26.14	22.68	21.22	19.37	20.89
61758	2.00	1.75	1.51	1.50	1.47	1.47	1.68	1.70	1.22	1.61	2.70	2.88	2.74	2.71	2.41	2.41	2.81	3.01	2.41	2.47	2.05	1.82	1.66	1.82
	0.00	0.00	-0.04	-0.02	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	-0.55	-0.06	0.00	0.00	0.00	0.00	0.00
LONGIL	34.77	34.18	34.63	31.03	29.47	32.36	24.06	50.81	45.45	48.94	67.33	65.69	83.93	96.51	99.11	80.23	123.72	1566.43	48.56	77.55	34.46	45.28	97.94	37.04
61762	2.99	2.67	2.33	2.33	2.29	2.30	2.50	2.46	1.68	2.27	3.84	3.99	3.78	3.72	3.26	3.22	3.71	3.99	3.02	3.21	2.70	2.47	2.38	2.59
	-11.79	-13.63	-15.78	-12.11	-10.43	-13.74	-3.99	-30.15	-30.23	-28.92	-34.59	-32.75	-52.77	-65.82	-73.09	-54.65	-94.49	-1533.76	-22.56	-50.68	-11.14	-23.42	-77.85	-15.38
MHK VL	20.62	18.42	16.99	17.08	17.23	16.80	18.22	18.87	14.06	18.45	30.02	29.98	28.36	27.92	23.44	23.02	26.32	30.31	23.70	24.46	21.33	20.14	18.37	19.70
61756	0.59	0.51	0.45	0.44	0.45	0.47	0.57	0.66	0.53	0.70	1.11	1.02	0.99	0.96	0.67	0.65	0.75	0.90	0.73	0.80	0.71	0.74	0.66	0.63
	-0.04	-0.03	-0.02	-0.05	-0.04	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.73	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	22.18	19.81	18.23	18.26	18.37	17.95	19.52	20.09	14.88	19.55	31.91	32.16	30.43	29.98	25.44	25.03	28.61	32.54	25.66	26.37	22.87	21.41	19.55	21.07
61759	2.19	1.93	1.67	1.65	1.62	1.63	1.85	1.89	1.35	1.80	3.01	3.21	3.06	3.02	2.68	2.67	3.09	3.30	2.63	2.71	2.25	2.00	1.83	2.00
	0.00	0.00	-0.05	-0.02	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	-0.55	-0.06	0.00	0.00	0.00	0.00	0.00
N.Y.C.	24.22	22.28	20.62	19.59	20.99	20.79	22.18	24.72	30.26	40.67	56.63	61.41	54.72	57.83	26.39	26.48	28.97	32.77	26.21	28.95	25.30	27.65	24.24	27.32
61761	2.55	2.27	1.96	1.95	1.92	1.94	2.19	2.22	1.58	2.10	3.49	3.70	3.50	3.41	3.02	2.98	3.41	3.54	2.86	2.99	2.51	2.26	2.11	2.34
	-1.68	-2.13	-2.14	-1.06	-2.32	-2.53	-2.43	-4.29	-15.14	-20.82	-24.24	-28.75	-23.84	-27.45	-0.61	-1.14	-0.04	-0.54	-0.38	-2.29	-2.16	-5.98	-4.41	-5.91
NORTH	19.17	17.21	15.91	16.01	16.27	15.82	17.00	17.67	13.17	17.21	27.98	27.80	26.35	25.85	21.72	21.33	24.22	27.16	21.93	22.64	19.83	18.86	17.13	18.45
61755	-0.81	-0.67	-0.61	-0.58	-0.48	-0.51	-0.57	-0.54	-0.36	-0.54	-0.93	-1.16	-1.02	-1.11	-1.04	-1.04	-1.30	-1.40	-1.03	-1.02	-0.79	-0.54	-0.58	-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	0.00	0.00	0.00	0.00	0.00	0.12	0.01	0.00	0.00	0.00	0.00	0.00
NPX	23.08	22.28	19.77	19.08	19.21	17.60	19.08	19.85	14.75	19.01	31.38	31.33	29.21	28.96	24.56	24.13	27.61	32.05	30.17	33.53	31.46	25.74	19.85	20.71
61845	1.63	1.45	1.32	1.31	1.29	1.27	1.40	1.39	0.97	1.26	1.93	2.03	1.84	1.91	1.75	1.77	2.09	2.31	1.83	1.90	1.61	1.44	1.34	1.46
	-1.47	-2.94	-1.94	-1.19	-1.18	0.00	-0.12	-0.25	-0.25	0.00	-0.54	-0.35	0.00	-0.08	-0.05	0.00	0.00	-1.06	-5.37	-7.96	-9.22	-4.89	-0.79	-0.19

OH 61846	18.70	16.72	15.30	15.37	15.53	15.04	16.05	16.69	12.39	16.13	26.22	13.45	24.64	-11.21	21.40	20.91	22.62	13.54	15.30	2.46	16.87	18.02	16.68	17.99
	-1.28	-1.16	-1.22	-1.22	-1.21	-1.28	-1.54	-1.52	-1.14	-1.30	-1.76	-1.67	-1.52	-1.49	-1.37	-1.45	-1.55	-1.67	-1.72	-1.90	-1.54	-1.38	-1.03	-1.08
	0.00	0.00	-0.01	0.00	0.00	0.00	-0.02	0.00	0.00	0.32	0.93	13.84	1.21	36.69	0.00	0.00	1.36	13.47	5.96	19.31	2.21	0.00	0.00	0.00
PJM 61847	20.71	18.50	16.97	17.04	17.17	16.72	18.10	18.82	14.80	18.88	31.37	33.78	28.83	28.23	23.65	23.20	26.97	33.88	25.09	28.88	21.77	19.90	18.50	17.20
	0.70	0.59	0.42	0.41	0.40	0.39	0.43	0.45	0.28	0.46	0.96	1.09	1.05	1.03	0.83	0.84	1.05	1.16	0.74	0.70	0.60	0.49	0.55	0.64
	-0.03	-0.03	-0.03	-0.04	-0.02	0.00	-0.11	-0.15	-0.99	-0.67	-1.51	-3.73	-0.40	-0.24	-0.05	0.00	-0.40	-4.04	-1.38	-4.51	-0.55	0.00	-0.24	2.51
WEST 61752	19.22	17.16	15.70	15.78	15.95	15.48	16.54	17.23	12.82	17.67	29.95	59.03	29.12	27.85	22.11	21.63	27.65	55.59	34.12	62.17	24.23	18.63	17.23	18.56
	-0.77	-0.72	-0.82	-0.81	-0.80	-0.85	-1.05	-0.98	-0.72	-0.72	-0.78	-0.70	-0.63	-0.61	-0.66	-0.73	-0.69	-0.65	-0.94	-1.10	-0.86	-0.77	-0.48	-0.51
	0.00	0.00	-0.01	0.00	0.00	0.00	-0.02	0.00	-0.01	-0.64	-1.82	-30.77	-2.38	-1.50	0.00	0.00	-2.82	-27.55	-12.09	-39.61	-4.46	0.00	0.00	0.00