

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/24/2020

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	24.89	19.77	19.30	18.28	17.07	17.60	18.06	19.96	26.00	24.63	22.54	24.43	25.17	31.32	19.89	15.12	18.32	19.16	24.80	24.06	25.71	27.32	23.26	19.30
61757	1.80	1.45	1.40	1.32	1.22	1.31	1.33	1.50	2.00	1.87	1.61	1.70	1.77	2.16	1.37	1.04	1.28	1.32	1.86	1.80	1.85	1.91	1.62	1.38
	0.51	0.50	0.44	0.11	0.00	0.00	0.00	0.00	0.00	0.35	0.08	0.30	0.56	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.54	0.10	0.79
CENTRL	24.37	19.19	18.73	17.36	16.12	16.58	20.15	19.95	27.83	25.32	21.95	23.48	24.80	34.28	20.35	14.47	17.71	18.61	23.66	22.95	27.96	27.26	22.41	19.07
61754	0.28	0.17	0.17	0.14	0.19	0.19	0.23	0.27	0.39	0.36	0.35	0.44	0.59	0.81	0.49	0.36	0.52	0.53	0.68	0.62	0.66	0.65	0.49	0.37
	-0.48	-0.19	-0.23	-0.14	-0.08	-0.09	-3.19	-1.22	-3.43	-1.85	-0.59	0.00	-0.26	-4.30	-1.32	-0.03	-0.15	-0.23	-0.04	-0.08	-3.45	-0.67	-0.18	0.00
DUNWOD	26.67	21.48	20.79	18.97	17.46	18.01	18.53	20.51	26.66	26.19	23.28	25.76	27.01	31.89	20.32	15.29	18.54	19.33	24.84	24.12	25.90	28.94	23.81	21.52
61760	2.37	1.96	1.84	1.74	1.61	1.72	1.80	2.05	2.65	2.43	2.12	2.31	2.29	2.73	1.76	1.22	1.49	1.49	1.90	1.86	2.04	2.25	1.94	1.73
	-0.70	-0.70	-0.61	-0.16	0.00	0.00	0.00	0.00	0.00	-0.65	-0.15	-0.41	-0.76	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-0.75	-0.14	-1.09
GENESE	23.49	18.53	17.96	16.70	15.56	16.02	14.68	17.82	22.78	22.54	20.62	23.17	24.35	29.85	18.94	14.42	17.61	18.40	23.54	22.67	23.86	26.23	21.92	18.75
61753	-0.12	-0.30	-0.37	-0.38	-0.29	-0.27	-0.29	-0.27	-0.23	-0.20	-0.05	0.13	0.39	0.69	0.39	0.34	0.56	0.56	0.60	0.42	0.38	0.29	0.18	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	1.75	0.38	0.99	0.38	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00	0.00
H Q	22.99	18.32	17.84	16.62	15.42	15.87	16.35	17.95	23.49	22.44	20.40	22.35	23.22	28.26	17.97	13.68	16.52	17.32	22.25	21.58	23.18	25.26	21.16	18.22
61844	-0.62	-0.50	-0.49	-0.46	-0.43	-0.42	-0.42	-0.51	-0.69	-0.67	-0.61	-0.69	-0.73	-0.90	-0.57	-0.39	-0.52	-0.52	-0.70	-0.67	-0.69	-0.69	-0.57	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00
HUD VL	26.13	20.98	20.34	18.66	17.22	17.74	18.24	20.18	26.23	25.65	22.91	25.30	26.48	31.50	20.06	15.12	18.34	19.15	24.63	23.91	25.67	28.45	23.51	20.98
61758	2.01	1.65	1.56	1.47	1.37	1.45	1.51	1.72	2.23	2.06	1.79	1.96	1.97	2.34	1.50	1.05	1.30	1.31	1.69	1.66	1.81	1.97	1.67	1.49
	-0.51	-0.51	-0.45	-0.11	0.00	0.00	0.00	0.00	0.00	-0.48	-0.11	-0.30	-0.55	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.10	-0.79
LONGIL	37.59	31.05	37.24	21.33	18.51	21.23	22.71	24.39	29.79	26.61	24.56	25.91	26.94	31.82	20.52	15.36	18.59	19.27	24.68	23.98	21.45	28.86	23.92	21.78
61762	3.01	2.52	2.41	2.26	2.08	2.19	2.31	2.62	3.28	2.84	2.46	2.41	2.22	2.66	1.96	1.29	1.54	1.43	1.74	1.73	2.00	2.17	2.05	1.99
	-10.97	-9.70	-16.49	-1.99	-0.58	-2.74	-3.67	-3.31	-2.52	-0.65	-1.09	-0.47	-0.77	0.00	-0.02	0.00	0.00	0.00	0.01	0.01	4.41	-0.74	-0.14	-1.09
MHK VL	24.79	19.63	19.12	17.76	16.47	16.95	17.48	19.24	25.29	24.22	21.94	24.01	25.00	30.74	19.35	14.67	17.81	18.67	24.05	23.37	25.18	27.37	22.79	19.46
61756	0.92	0.69	0.65	0.59	0.57	0.60	0.67	0.78	1.05	0.99	0.89	0.97	1.04	1.30	0.80	0.60	0.76	0.83	1.11	1.08	1.19	1.25	0.95	0.75
	-0.27	-0.11	-0.14	-0.09	-0.05	-0.06	-0.08	0.00	-0.24	-0.12	-0.04	0.00	0.00	-0.28	0.00	0.00	0.00	0.00	0.00	-0.04	-0.14	-0.18	-0.10	0.00
MILLWD	26.45	21.29	20.61	18.83	17.34	17.88	18.39	20.35	26.47	25.99	23.13	25.59	26.83	31.73	20.22	15.22	18.45	19.25	24.75	24.02	25.79	28.76	23.67	21.34
61759	2.19	1.81	1.70	1.61	1.49	1.59	1.67	1.89	2.46	2.26	1.98	2.16	2.16	2.57	1.65	1.14	1.40	1.41	1.81	1.77	1.93	2.10	1.81	1.61
	-0.67	-0.66	-0.58	-0.15	0.00	0.00	0.00	0.00	0.00	-0.62	-0.14	-0.39	-0.72	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	-0.13	-1.03
N.Y.C.	28.34	23.26	21.03	19.12	17.59	18.15	18.68	20.67	26.88	26.54	24.34	25.99	27.22	32.15	20.48	15.39	18.63	19.44	24.97	24.26	26.07	29.14	24.11	21.68
61761	2.55	2.10	1.99	1.88	1.75	1.86	1.96	2.21	2.87	2.64	2.32	2.54	2.50	2.99	1.92	1.31	1.58	1.59	2.03	2.01	2.21	2.45	2.11	1.88
	-2.19	-2.33	-0.71	-0.16	0.00	0.00	0.00	0.00	0.00	-0.79	-1.01	-0.42	-0.77	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-0.75	-0.27	-1.09
NORTH	23.15	18.45	17.94	16.70	15.51	15.99	16.44	18.11	23.47	22.56	20.50	22.44	23.29	28.34	18.03	13.75	16.60	17.42	22.42	21.74	23.35	25.42	21.30	18.33
61755	-0.45	-0.38	-0.39	-0.38	-0.33	-0.30	-0.29	-0.35	-0.53	-0.55	-0.52	-0.60	-0.67	-0.82	-0.52	-0.33	-0.45	-0.42	-0.52	-0.52	-0.51	-0.52	-0.43	-0.38
	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	21.74	16.78	16.65	17.55	17.09	18.61	18.47	20.35	26.28	21.44	21.62	22.42	21.64	30.81	19.51	14.81	17.95	18.76	24.19	23.69	25.16	23.65	22.30	14.31
61845	1.57	1.34	1.31	1.24	1.24	1.53	1.52	1.69	2.10	1.61	1.34	1.41	1.40	1.64	1.07	0.74	0.91	0.92	1.25	1.25	1.29	1.35	1.23	1.11
	3.43	3.38	3.00	0.76	0.00	-0.79	-0.22	-0.20	-0.17	3.28	0.74	2.02	3.72	0.00	0.10	0.00	0.00	0.00	0.00	-0.18	-0.01	3.64	0.66	5.50

OH 61846	22.70	17.87	17.32	16.12	15.06	15.49	-4.34	9.79	3.35	11.64	16.53	22.08	21.65	5.18	9.87	13.58	15.92	16.11	22.25	21.62	3.32	22.32	21.14	18.13
	-0.90	-0.95	-1.01	-0.96	-0.78	-0.80	-0.90	-0.99	-1.23	-1.25	-1.02	-0.96	-0.71	-0.58	-0.49	-0.33	-0.18	-0.24	-0.48	-0.64	-0.65	-0.78	-0.60	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	20.17	7.67	19.43	10.23	3.46	0.00	1.60	23.40	8.18	0.16	0.94	1.49	0.21	0.00	19.89	2.85	0.00	0.00
PJM 61847	25.08	19.99	19.43	17.87	16.54	17.01	23.94	21.46	31.03	27.32	22.98	24.09	25.71	36.79	21.44	14.57	17.98	18.89	23.81	19.60	30.81	27.87	22.65	20.02
	0.93	0.73	0.68	0.66	0.66	0.68	0.73	0.80	1.03	0.85	0.73	0.84	0.92	1.20	0.70	0.45	0.68	0.65	0.80	0.73	0.87	0.94	0.84	0.74
	-0.54	-0.44	-0.41	-0.14	-0.03	-0.04	-6.48	-2.20	-6.00	-3.35	-1.23	-0.22	-0.83	-6.42	-2.20	-0.04	-0.25	-0.40	-0.07	3.39	-6.08	-0.99	-0.07	-0.57
WEST 61752	23.45	18.47	17.91	16.67	15.57	16.02	56.03	32.95	61.82	42.89	27.71	22.87	27.23	75.93	34.81	14.55	19.34	21.18	23.77	22.39	68.85	31.89	21.93	18.77
	-0.15	-0.36	-0.43	-0.41	-0.27	-0.28	-0.33	-0.36	-0.38	-0.45	-0.31	-0.17	0.13	0.49	0.18	0.16	0.45	0.41	0.34	0.13	0.17	0.17	0.19	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	-39.63	-14.86	-38.20	-20.22	-7.01	0.00	-3.14	-46.27	-16.09	-0.31	-1.85	-2.93	-0.49	0.00	-44.81	-5.76	0.00	0.00