

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/11/2020

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	18.99	17.84	16.98	16.87	16.81	15.18	14.99	16.36	17.57	18.60	21.69	24.09	26.70	21.78	19.15	20.74	20.29	20.79	18.95	17.36	17.33	16.45	18.26	17.93
61757	1.47	1.37	1.26	1.22	1.16	1.05	1.00	1.12	1.18	1.18	1.39	1.66	2.01	1.70	1.38	1.57	1.52	1.58	1.39	1.19	1.24	1.18	1.30	1.18
	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.38	0.58	0.72	0.00	-1.18	-0.70	-0.30	-0.58	-0.87	-0.85	-0.69	-0.09	0.00	0.00
CENTRL	18.40	17.14	16.29	16.05	15.99	14.41	14.18	15.52	16.75	18.05	21.27	23.69	26.27	20.68	16.99	18.75	18.64	18.83	16.79	15.39	15.50	15.25	17.13	16.71
61754	0.84	0.67	0.57	0.40	0.33	0.28	0.18	0.28	0.36	0.52	0.59	0.67	0.87	0.59	0.40	0.27	0.19	0.21	0.09	0.07	0.10	0.07	0.17	-0.04
	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
DUNWOD	19.32	18.01	17.14	17.03	16.97	15.32	15.13	16.59	17.80	19.20	23.03	25.91	28.88	22.24	21.89	22.75	21.41	22.35	22.55	21.02	20.35	17.05	18.54	18.20
61760	1.70	1.54	1.41	1.39	1.32	1.19	1.14	1.35	1.41	1.55	1.92	2.23	2.66	2.15	1.75	1.86	1.83	1.86	1.59	1.35	1.42	1.40	1.58	1.45
	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.43	-0.66	-0.82	0.00	-3.55	-2.41	-1.12	-1.86	-4.27	-4.35	-3.54	-0.47	0.00	0.00
GENESE	18.58	17.27	16.41	16.05	15.91	14.29	14.01	15.33	16.69	18.06	21.32	23.72	26.27	20.56	16.78	18.43	18.35	18.59	16.54	15.12	15.24	14.98	16.83	16.46
61753	1.01	0.80	0.68	0.40	0.25	0.17	0.02	0.09	0.31	0.53	0.64	0.71	0.87	0.47	0.19	-0.04	-0.10	-0.04	-0.15	-0.20	-0.16	-0.20	-0.13	-0.30
	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
H Q	17.02	15.97	15.26	15.19	15.23	13.75	13.64	14.83	15.98	10.18	0.00	16.88	24.66	19.47	16.08	17.93	17.94	18.10	16.20	14.94	14.80	14.79	16.51	16.36
61844	-0.54	-0.50	-0.46	-0.45	-0.42	-0.38	-0.35	-0.40	-0.40	-0.42	-0.50	-0.61	-0.75	-0.62	-0.51	-0.55	-0.52	-0.53	-0.45	-0.38	-0.40	-0.39	-0.44	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	6.93	20.18	5.52	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.20	0.00	0.00	0.00
HUD VL	19.11	17.83	16.96	16.86	16.81	15.17	14.99	16.43	17.64	18.99	22.69	25.48	28.36	22.04	20.45	20.90	20.24	21.12	16.24	14.39	14.89	16.19	18.34	18.00
61758	1.50	1.36	1.24	1.21	1.16	1.05	1.00	1.19	1.25	1.38	1.71	2.01	2.39	1.95	1.59	1.71	1.67	1.69	1.44	1.23	1.27	1.24	1.38	1.25
	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.30	-0.46	-0.57	0.00	-2.26	-0.71	-0.11	-0.80	1.90	2.16	1.78	0.23	0.00	0.00
LONGIL	21.94	18.54	17.54	17.46	17.41	15.70	15.45	16.88	18.03	19.45	23.74	26.24	29.17	22.43	22.01	22.95	21.56	56.60	25.36	20.95	20.31	17.13	18.60	18.40
61762	2.11	1.93	1.82	1.82	1.76	1.57	1.46	1.64	1.64	1.80	2.39	2.56	2.96	2.35	1.89	2.04	2.00	2.02	1.65	1.39	1.46	1.50	1.64	1.56
	-2.26	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.67	-0.67	-0.82	0.00	-3.54	-2.44	-1.11	-35.95	-7.01	-4.25	-3.45	-0.46	0.00	-0.09
MHK VL	18.51	17.28	16.46	16.31	16.28	14.70	14.50	15.87	17.10	18.41	21.73	24.23	26.87	21.25	17.50	19.40	19.34	19.52	17.47	16.05	16.15	15.91	17.76	17.32
61756	0.95	0.81	0.74	0.66	0.62	0.57	0.51	0.63	0.71	0.88	1.05	1.22	1.47	1.16	0.91	0.92	0.88	0.89	0.78	0.72	0.76	0.73	0.80	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	0.00	0.00	0.00	0.00
MILLWD	19.21	17.91	17.04	16.94	16.89	15.24	15.05	16.50	17.71	19.09	22.90	25.74	28.69	22.14	21.28	23.76	22.20	22.60	30.31	29.53	27.29	17.91	18.43	18.10
61759	1.59	1.44	1.31	1.29	1.23	1.11	1.06	1.26	1.32	1.45	1.81	2.10	2.52	2.05	1.67	1.78	1.75	1.77	1.51	1.28	1.33	1.31	1.47	1.34
	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.41	-0.62	-0.77	0.00	-3.02	-3.50	-2.00	-2.20	-12.11	-12.93	-10.56	-1.42	0.00	0.00
N.Y.C.	19.48	18.17	17.29	17.18	17.13	15.46	15.27	16.74	17.94	19.35	23.58	27.66	62.75	24.14	23.61	29.71	25.93	24.23	24.71	22.22	21.86	20.67	20.53	20.24
61761	1.86	1.70	1.56	1.54	1.48	1.34	1.28	1.50	1.55	1.70	2.10	2.41	2.85	2.30	1.87	1.97	1.95	1.98	1.69	1.47	1.54	1.55	1.75	1.62
	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.81	-2.24	-34.50	-1.75	-5.15	-9.26	-5.52	-3.62	-6.33	-5.43	-4.92	-3.94	-1.82	-1.87
NORTH	16.99	15.93	15.24	15.19	15.23	13.74	13.67	14.91	16.06	17.21	20.31	22.57	24.82	19.54	16.13	17.96	18.04	18.21	16.41	15.06	15.09	14.87	16.56	16.41
61755	-0.57	-0.54	-0.48	-0.45	-0.42	-0.39	-0.33	-0.34	-0.33	-0.32	-0.36	-0.44	-0.58	-0.55	-0.46	-0.51	-0.41	-0.42	-0.28	-0.26	-0.31	-0.31	-0.40	-0.34
	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	18.27	17.53	16.69	16.61	16.55	14.95	14.78	16.14	17.40	17.39	19.38	20.72	22.57	21.37	19.15	20.96	20.15	20.78	19.25	17.76	17.36	16.24	17.97	17.69
61845	1.12	1.07	0.97	0.96	0.90	0.82	0.79	0.90	0.90	0.86	1.01	1.23	1.52	1.28	1.08	1.25	1.18	1.20	1.05	0.90	0.92	0.90	1.01	0.94
	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	1.00	2.31	3.52	4.35	0.00	-1.48	-1.23	-0.51	-0.95	-1.51	-1.54	-1.04	-0.16	0.00	0.00

O H 61846	18.22 0.66 0.00	16.99 0.52 0.00	16.17 0.45 0.00	15.78 0.14 0.00	15.63 -0.02 0.00	13.99 -0.14 0.00	13.66 -0.34 0.00	14.89 -0.35 0.00	16.19 -0.19 0.00	17.48 -0.05 0.00	20.59 -0.09 0.00	22.80 -0.21 0.01	25.15 -0.25 0.00	19.55 -0.53 0.00	15.93 -0.66 0.00	17.43 -1.05 0.00	17.41 -1.05 0.00	17.71 -0.92 0.00	15.73 -0.95 0.00	14.43 -0.89 0.00	14.55 -0.84 0.00	14.31 -0.87 0.00	16.21 -0.75 0.00	15.93 -0.82 0.00
PJM 61847	18.80 1.21 -0.03	17.54 1.07 0.00	16.68 0.95 0.00	16.48 0.84 0.00	16.43 0.78 0.00	14.78 0.65 0.00	14.54 0.54 0.00	15.91 0.67 0.00	17.10 0.71 0.00	18.34 0.85 0.04	21.89 1.01 -0.21	24.48 1.15 -0.31	27.14 1.35 -0.39	21.05 0.96 0.00	19.79 0.68 -2.53	19.90 0.58 -0.83	19.16 0.54 -0.17	20.17 0.58 -0.96	15.00 0.41 2.11	13.22 0.33 2.44	13.63 0.41 2.18	15.22 0.40 0.35	17.55 0.59 0.00	17.20 0.45 0.00
WEST 61752	18.89 1.32 0.00	17.58 1.11 0.00	16.70 0.98 0.00	16.31 0.66 0.00	16.17 0.52 0.00	14.46 0.34 0.00	14.12 0.13 0.00	15.42 0.18 -0.01	16.74 0.35 0.00	18.09 0.56 0.00	21.33 0.65 0.00	23.68 0.66 -0.01	26.10 0.69 -0.01	20.24 0.15 -0.01	16.46 -0.13 0.00	17.96 -0.52 0.00	17.89 -0.56 0.00	18.15 -0.48 0.00	16.10 -0.59 0.00	14.78 -0.54 0.00	14.94 -0.46 0.00	14.71 -0.47 0.00	16.68 -0.29 0.00	16.34 -0.41 0.00