

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/18/2020

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	14.55	14.54	14.36	10.97	12.80	15.76	13.79	15.15	15.68	15.15	16.49	19.63	17.88	17.79	20.50	22.34	46.55	34.80	26.17	19.61	18.59	16.75	15.43	15.35
61757	0.89	0.87	0.88	0.67	0.79	0.98	0.86	0.99	0.99	0.95	0.99	1.16	1.09	1.15	1.35	1.64	3.42	2.75	2.12	1.61	1.53	1.34	1.18	1.04
	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
CENTRL	13.71	13.70	13.50	10.31	12.02	14.84	13.01	14.32	14.88	14.52	15.90	18.98	17.32	17.14	19.73	21.38	44.31	32.84	24.60	18.38	17.40	15.72	14.47	14.51
61754	0.05	0.04	0.02	0.01	0.01	0.06	0.08	0.16	0.19	0.32	0.40	0.48	0.52	0.50	0.59	0.62	1.16	0.79	0.55	0.38	0.34	0.28	0.22	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.03	-0.01	0.00	0.00	-0.06	-0.01	0.00	0.00	0.00	0.00	-0.03	0.00	0.00
DUNWOD	14.79	14.80	14.60	11.16	13.01	15.93	14.03	15.39	15.90	15.47	16.88	20.07	18.33	18.15	20.78	22.45	46.64	34.62	26.00	19.56	18.58	16.86	15.56	15.52
61760	1.12	1.13	1.12	0.86	1.00	1.15	1.10	1.23	1.22	1.27	1.38	1.61	1.54	1.50	1.64	1.75	3.51	2.57	1.95	1.56	1.52	1.45	1.30	1.22
	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	13.40	13.36	13.14	10.02	11.68	14.51	12.63	13.90	14.51	14.22	15.68	18.73	17.22	17.06	19.69	21.31	44.15	32.71	24.47	18.22	17.22	15.44	14.27	14.30
61753	-0.26	-0.31	-0.34	-0.28	-0.33	-0.28	-0.30	-0.26	-0.18	0.02	0.18	0.27	0.43	0.41	0.54	0.61	1.01	0.66	0.42	0.22	0.16	0.03	0.02	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	13.35	13.36	13.17	10.07	11.74	14.45	12.63	13.82	14.37	13.80	15.07	18.00	11.06	12.04	9.64	11.43	24.20	31.13	11.60	11.16	12.04	11.96	13.86	13.93
61844	-0.32	-0.31	-0.31	-0.23	-0.27	-0.34	-0.30	-0.34	-0.32	-0.39	-0.43	-0.46	-0.48	-0.48	-0.56	-0.60	-1.25	-0.92	-0.70	-0.53	-0.51	-0.44	-0.40	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.24	4.12	8.94	8.67	17.68	0.00	11.75	6.30	4.50	3.00	0.00	0.00
HUD VL	14.65	14.68	14.48	11.06	12.89	15.82	13.91	15.25	15.75	15.29	16.70	19.85	18.13	17.96	20.58	22.25	46.33	34.41	25.85	19.43	18.44	16.70	15.39	15.37
61758	0.99	1.01	1.00	0.76	0.89	1.04	0.98	1.09	1.06	1.09	1.20	1.38	1.34	1.32	1.44	1.56	3.20	2.36	1.79	1.43	1.38	1.29	1.14	1.07
	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	15.03	15.13	14.91	11.35	13.25	16.24	14.35	15.68	16.24	19.33	19.85	20.42	18.65	18.46	21.19	22.93	47.33	35.09	26.51	19.86	18.96	17.61	15.86	15.80
61762	1.37	1.47	1.42	1.05	1.25	1.46	1.43	1.51	1.55	1.64	1.78	1.95	1.86	1.81	2.04	2.23	4.19	3.04	2.46	1.86	1.90	1.87	1.61	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.49	-2.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	0.00	0.00
MHK VL	14.07	14.06	13.86	10.58	12.34	15.22	13.37	14.71	15.28	14.80	16.20	19.35	17.60	17.46	20.08	21.69	45.19	33.58	25.23	18.86	17.84	16.13	14.81	14.80
61756	0.40	0.39	0.37	0.29	0.34	0.44	0.44	0.55	0.59	0.60	0.70	0.88	0.81	0.82	0.94	1.00	2.06	1.53	1.18	0.87	0.79	0.71	0.55	0.49
	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	14.74	14.74	14.55	11.12	12.95	15.88	13.98	15.32	15.83	15.39	16.81	19.98	18.26	18.08	20.71	22.38	46.54	34.54	25.95	19.51	18.52	16.80	15.51	15.47
61759	1.07	1.08	1.07	0.82	0.95	1.10	1.05	1.16	1.14	1.19	1.31	1.51	1.46	1.43	1.56	1.68	3.40	2.49	1.90	1.51	1.47	1.38	1.26	1.16
	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.	14.89	14.90	14.70	11.23	13.10	16.02	14.15	15.51	16.02	15.59	17.00	20.18	18.45	18.27	20.89	22.54	46.76	34.69	26.06	19.65	18.68	16.98	15.70	37.98
61761	1.23	1.23	1.22	0.94	1.09	1.24	1.22	1.34	1.33	1.39	1.50	1.71	1.66	1.62	1.74	1.84	3.62	2.64	2.01	1.66	1.62	1.57	1.44	1.35
	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	-22.32
NORTH	13.38	13.36	13.18	10.07	11.74	14.49	12.69	13.90	14.46	13.96	15.14	18.08	16.38	16.24	18.68	20.22	42.13	31.30	23.49	17.56	16.61	15.03	13.93	13.98
61755	-0.29	-0.30	-0.30	-0.23	-0.26	-0.30	-0.24	-0.26	-0.23	-0.24	-0.36	-0.38	-0.42	-0.41	-0.46	-0.47	-1.01	-0.75	-0.57	-0.43	-0.45	-0.38	-0.32	-0.32
	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	14.50	14.30	14.43	10.97	12.79	15.72	14.26	15.10	15.59	15.07	16.41	19.50	17.66	18.13	20.26	21.99	49.70	45.49	45.61	29.80	21.05	20.22	16.16	17.11
61845	0.84	0.85	0.88	0.67	0.79	0.94	0.85	0.94	0.90	0.87	0.91	1.03	0.95	0.96	1.11	1.29	2.70	2.08	1.56	1.22	1.20	1.08	1.01	0.91
	0.00	0.21	-0.07	0.00	0.00	0.00	-0.47	0.00	0.00	0.00	0.00	0.00	0.08	-0.52	0.00	0.00	-3.86	-11.36	-19.99	-10.58	-2.79	-3.73	-0.90	-1.89

OH 61846	12.95	12.92	12.73	9.71	11.31	14.09	12.18	13.40	13.94	13.62	15.14	17.65	16.56	16.47	18.98	19.72	42.20	31.31	23.43	17.49	16.55	14.25	13.77	13.84
	-0.72	-0.75	-0.75	-0.59	-0.69	-0.69	-0.75	-0.76	-0.75	-0.48	-0.36	-0.38	-0.11	-0.18	-0.16	-0.16	-0.82	-0.75	-0.62	-0.50	-0.51	-0.60	-0.48	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.44	0.13	0.00	0.00	0.82	0.11	0.00	0.00	0.00	0.00	0.56	0.00	0.00
PJM 61847	14.00	14.02	13.83	10.58	12.33	15.16	13.24	14.53	15.04	14.76	16.11	19.42	17.62	17.33	19.86	21.85	44.31	32.87	24.65	17.14	17.59	16.14	12.59	16.54
	0.34	0.35	0.35	0.28	0.32	0.37	0.31	0.37	0.35	0.51	0.61	0.72	0.77	0.69	0.72	0.77	1.29	0.87	0.61	0.53	0.53	0.52	0.51	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	-0.23	-0.07	0.00	0.00	-0.39	0.11	0.05	0.01	1.38	0.00	-0.21	2.17	-1.76
WEST 61752	13.34	13.30	13.10	9.99	11.64	14.46	12.51	13.79	14.38	14.46	15.64	20.03	17.63	17.02	19.62	23.64	44.08	32.31	24.13	18.03	17.09	16.63	14.20	14.21
	-0.32	-0.37	-0.38	-0.31	-0.36	-0.32	-0.42	-0.38	-0.32	-0.01	0.14	0.24	0.46	0.37	0.47	0.53	0.57	0.26	0.08	0.04	0.03	-0.10	-0.06	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	0.00	-1.32	-0.39	0.00	0.00	-2.41	-0.38	0.00	0.00	0.00	0.00	-1.32	0.00	0.00