

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/18/2020

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	17.51	13.84	13.06	13.68	13.56	12.75	11.81	11.74	13.59	16.28	16.73	18.30	20.65	22.07	22.89	23.45	19.92	25.85	22.87	24.12	22.78	16.67	15.61	18.74
61757	1.14	0.89	0.83	0.84	0.83	0.77	0.73	0.69	0.75	0.93	0.99	1.10	1.24	1.36	1.38	1.47	1.28	1.69	1.61	1.75	1.67	1.21	1.13	1.37
	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.08	0.50	0.51	0.77	0.49	0.12	-0.03	-0.12	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	16.70	13.11	12.36	12.97	12.87	12.08	11.18	11.17	13.05	15.82	16.14	18.14	20.42	22.00	22.86	23.82	19.50	27.87	21.98	23.02	21.67	15.79	14.73	17.62
61754	0.26	0.16	0.14	0.13	0.14	0.10	0.09	0.12	0.21	0.32	0.32	0.43	0.49	0.52	0.63	0.75	0.57	0.85	0.58	0.60	0.53	0.33	0.24	0.25
	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	-0.23	-0.98	-0.32	-2.97	-0.14	-0.05	-0.04	-0.01	0.00	0.00
DUNWOD	18.36	14.28	13.43	14.04	13.88	13.03	12.10	12.07	14.00	17.24	17.53	20.25	22.69	24.70	25.03	24.75	20.56	26.49	23.43	24.63	23.18	17.03	16.03	19.26
61760	1.71	1.33	1.21	1.20	1.14	1.06	1.02	1.03	1.16	1.52	1.60	1.86	2.07	2.17	2.31	2.22	1.96	2.45	2.17	2.25	2.08	1.58	1.55	1.90
	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.11	-0.68	-0.69	-1.05	-0.72	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	16.46	12.87	12.11	12.70	12.60	11.80	10.90	10.93	12.92	15.70	16.04	18.04	20.44	22.05	22.55	23.03	19.21	24.65	21.78	22.84	21.52	15.64	14.51	17.29
61753	0.02	-0.08	-0.11	-0.14	-0.14	-0.18	-0.19	-0.11	0.08	0.20	0.23	0.37	0.51	0.57	0.72	0.93	0.61	0.95	0.52	0.47	0.42	0.18	0.03	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.17	0.00	0.00	0.35	0.00	0.00	0.00	0.00	0.00	0.00
H Q	15.40	12.58	11.89	12.52	12.42	11.69	10.82	10.78	12.55	15.08	15.38	17.16	19.33	20.93	20.99	20.07	18.27	21.46	20.60	21.69	20.47	15.25	14.11	17.34
61844	-0.49	-0.36	-0.33	-0.32	-0.32	-0.29	-0.27	-0.26	-0.29	-0.39	-0.43	-0.54	-0.59	-0.64	-0.70	-0.73	-0.60	-0.79	-0.66	-0.69	-0.63	-0.47	-0.43	-0.54
	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	-0.09	0.31	1.29	-0.26	1.80	0.00	0.00	0.00	-0.27	-0.06	-0.52
HUD VL	18.07	14.08	13.26	13.88	13.72	12.88	11.96	11.93	13.83	16.94	17.25	19.78	22.19	24.10	24.50	24.34	20.31	26.19	23.15	24.34	22.93	16.83	15.81	19.00
61758	1.48	1.14	1.04	1.04	0.98	0.91	0.87	0.89	0.99	1.28	1.35	1.58	1.77	1.85	1.97	1.93	1.71	2.15	1.89	1.96	1.82	1.37	1.33	1.63
	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.08	-0.50	-0.50	-0.76	-0.53	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	21.52	15.46	13.77	14.41	14.24	13.36	12.42	12.33	14.29	18.20	25.86	29.16	34.74	40.71	53.86	25.15	20.98	30.92	43.77	24.94	23.46	17.23	16.25	21.67
61762	2.19	1.73	1.54	1.57	1.50	1.39	1.34	1.29	1.45	1.99	2.09	2.39	2.58	2.72	2.88	2.61	2.34	2.81	2.47	2.56	2.36	1.77	1.77	2.22
	-2.89	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	-7.95	-9.07	-12.23	-16.50	-28.98	-0.44	-0.04	-4.07	-20.04	0.00	0.00	0.00	0.00	-2.08
MHK VL	16.70	13.30	12.54	13.16	13.06	12.28	11.38	11.39	13.30	16.13	16.47	18.44	20.75	22.35	22.76	22.40	19.30	24.78	22.23	23.41	22.06	16.13	15.03	17.97
61756	0.52	0.36	0.32	0.32	0.32	0.31	0.30	0.35	0.46	0.63	0.65	0.74	0.83	0.87	0.91	0.95	0.80	1.10	0.97	1.04	0.95	0.67	0.55	0.60
	0.25	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	0.15	0.64	0.11	0.36	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	18.24	14.19	13.35	13.97	13.80	12.95	12.03	12.01	13.92	17.13	17.43	20.11	22.54	24.53	24.88	24.62	20.48	26.38	23.32	24.51	23.06	16.94	15.93	19.15
61759	1.60	1.24	1.13	1.12	1.07	0.98	0.95	0.96	1.08	1.42	1.50	1.76	1.97	2.06	2.20	2.12	1.87	2.33	2.07	2.13	1.96	1.48	1.45	1.78
	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.10	-0.65	-0.65	-0.98	-0.68	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	20.29	14.52	13.55	14.16	13.99	13.13	12.20	12.18	14.13	17.40	23.67	27.21	24.15	25.93	30.55	25.83	22.68	27.54	24.83	25.77	24.67	20.01	20.46	25.49
61761	1.89	1.46	1.33	1.32	1.25	1.16	1.12	1.14	1.29	1.68	1.75	2.03	2.26	2.35	2.50	2.37	2.09	2.61	2.34	2.43	2.23	1.71	1.69	2.08
	-1.97	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-6.11	-7.48	-1.97	-2.10	-6.05	-1.37	-1.99	-0.87	-1.23	-0.97	-1.34	-2.84	-4.28	-6.05
NORTH	13.68	12.47	11.80	12.45	12.38	11.66	10.80	10.77	12.59	15.18	15.45	17.16	19.37	20.87	20.07	16.20	17.13	20.35	20.65	21.78	20.55	15.01	14.00	16.73
61755	-0.62	-0.47	-0.42	-0.39	-0.36	-0.31	-0.28	-0.28	-0.25	-0.32	-0.37	-0.55	-0.56	-0.61	-0.71	-0.79	-0.61	-0.77	-0.60	-0.60	-0.55	-0.44	-0.48	-0.64
	2.14	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	1.22	5.10	0.86	2.92	0.00	0.00	0.00	0.00	0.00	0.00
NPX	16.49	13.79	13.02	13.64	13.51	12.70	11.78	11.82	13.43	15.24	16.18	15.34	17.61	17.57	19.61	21.10	20.10	24.23	22.45	23.67	22.35	16.68	15.81	19.13
61845	1.07	0.84	0.80	0.80	0.77	0.73	0.70	0.67	0.67	0.83	0.89	0.98	1.07	1.13	1.15	1.14	1.02	1.27	1.20	1.29	1.24	0.95	0.95	1.25
	1.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.08	1.09	0.53	3.34	3.38	5.04	3.54	2.13	-0.48	1.09	0.01	0.00	0.00	-0.28	-0.38	-0.52

OH 61846	15.61	12.22	11.53	12.12	12.06	11.23	10.33	10.33	12.35	15.01	15.22	16.90	19.35	20.77	18.33	9.94	14.94	4.68	20.42	21.66	20.42	14.81	13.79	16.62
	-0.83	-0.73	-0.69	-0.72	-0.68	-0.74	-0.75	-0.71	-0.49	-0.49	-0.60	-0.60	-0.58	-0.71	-0.51	-0.18	-0.31	-0.07	-0.55	-0.62	-0.61	-0.60	-0.70	-0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	3.16	11.97	3.35	19.30	0.29	0.09	0.07	0.05	0.00	-0.13
PJM 61847	17.25	13.46	12.68	13.29	13.17	12.33	11.43	11.40	13.31	16.26	16.54	18.89	21.19	23.01	23.63	24.31	20.37	29.32	22.43	23.39	22.03	16.33	15.18	18.62
	0.70	0.51	0.46	0.45	0.44	0.36	0.35	0.36	0.47	0.68	0.66	0.81	0.90	0.89	1.07	1.16	0.94	1.32	0.90	0.92	0.85	0.59	0.56	0.73
	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.06	-0.37	-0.37	-0.65	-0.56	-1.06	-0.83	-3.95	-0.28	-0.09	-0.07	-0.28	-0.14	-0.52
WEST 61752	16.16	12.62	11.89	12.50	12.44	11.57	10.66	10.67	12.75	15.53	15.76	18.09	20.04	21.48	26.55	38.38	23.80	65.17	23.09	23.06	21.69	15.50	14.25	17.04
	-0.28	-0.32	-0.33	-0.35	-0.30	-0.40	-0.42	-0.37	-0.09	0.03	-0.06	0.03	0.12	0.00	0.26	0.63	0.36	0.84	0.19	0.16	0.16	-0.07	-0.23	-0.33
	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	-4.29	-15.66	-4.83	-40.28	-1.64	-0.53	-0.43	-0.12	0.00	0.00