

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/02/2020

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	14.57	16.77	10.62	4.35	8.45	13.40	8.53	7.72	4.32	8.98	9.86	7.55	7.03	6.66	8.09	7.41	12.34	28.42	30.85	21.86	64.65	13.70	12.29	9.26
61757	0.75	0.83	0.51	0.23	0.45	0.70	0.45	0.38	0.21	0.43	0.46	0.31	0.28	0.28	0.37	0.34	0.58	1.41	1.65	0.61	0.50	0.70	0.69	0.48
	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	-11.77	-56.44	-1.63	0.00	0.00
CENTRL	13.89	15.94	10.10	4.12	8.01	12.74	8.12	7.44	4.16	8.67	9.49	7.32	6.87	6.42	7.78	7.17	12.57	30.00	32.55	11.01	14.92	11.63	11.63	8.74
61754	-0.04	-0.06	-0.05	0.00	-0.01	-0.03	-0.01	0.00	0.05	0.12	0.09	0.08	0.07	0.04	0.04	0.03	0.02	0.10	0.16	0.04	0.05	0.00	-0.02	-0.03
	-0.12	-0.06	-0.03	0.00	-0.02	-0.07	-0.04	-0.11	0.00	0.00	0.00	0.00	-0.05	0.00	-0.01	-0.07	-0.79	-2.89	-3.18	-1.49	-7.15	-0.26	-0.06	0.00
DUNWOD	15.01	17.26	10.93	4.47	8.67	13.82	8.80	7.98	4.46	9.26	10.18	7.83	7.31	6.92	8.41	7.70	12.78	29.30	31.87	18.96	49.50	13.61	12.66	9.57
61760	1.19	1.32	0.81	0.35	0.67	1.12	0.72	0.64	0.35	0.71	0.78	0.59	0.56	0.54	0.68	0.63	1.01	2.29	2.66	0.92	0.76	1.06	1.06	0.79
	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	-8.56	-41.03	-1.18	0.00	0.00
GENESE	13.64	15.71	9.96	4.07	7.90	12.56	8.00	7.21	4.10	8.59	9.38	7.26	6.71	6.35	7.66	7.08	12.78	30.63	33.05	10.57	13.06	11.47	11.51	8.63
61753	-0.21	-0.30	-0.19	-0.05	-0.12	-0.24	-0.13	-0.11	-0.01	0.03	-0.01	0.02	-0.02	-0.03	-0.06	-0.08	-0.11	-0.12	-0.10	-0.02	0.00	-0.12	-0.16	-0.14
	-0.03	-0.08	-0.03	0.00	-0.03	-0.09	-0.05	0.03	0.00	0.00	0.00	0.00	0.02	0.00	0.01	-0.09	-1.13	-3.74	-3.95	-1.12	-5.35	-0.22	-0.08	0.00
H Q	13.53	15.20	9.93	4.03	7.82	12.40	7.89	7.18	4.19	8.36	9.19	7.11	7.04	6.56	7.95	6.93	11.56	26.40	28.45	9.27	7.46	12.72	11.29	8.57
61844	-0.28	-0.32	-0.19	-0.09	-0.18	-0.30	-0.19	-0.16	-0.09	-0.19	-0.20	-0.13	-0.13	-0.12	-0.15	-0.14	-0.25	-0.62	-0.78	-0.28	-0.25	-0.33	-0.31	-0.20
	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	-0.42	-0.29	-0.37	0.00	-0.05	0.00	-0.03	-0.08	0.00	-1.69	0.00	0.00
HUD VL	14.85	17.09	10.83	4.43	8.60	13.69	8.71	7.90	4.42	9.17	10.08	7.75	7.23	6.84	8.32	7.62	12.65	29.04	31.57	18.85	49.37	13.50	12.54	9.47
61758	1.03	1.15	0.71	0.31	0.60	0.99	0.63	0.56	0.31	0.62	0.68	0.51	0.49	0.46	0.59	0.55	0.89	2.02	2.37	0.82	0.69	0.96	0.94	0.70
	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	-8.55	-40.97	-1.18	0.00	0.00
LONGIL	15.23	17.42	11.02	4.51	8.72	13.92	8.82	8.06	4.46	9.25	10.25	7.90	7.37	6.95	8.46	7.77	12.87	29.62	32.37	19.14	49.70	13.82	12.88	9.74
61762	1.41	1.49	0.91	0.39	0.72	1.22	0.74	0.72	0.36	0.70	0.86	0.66	0.63	0.57	0.73	0.70	1.11	2.61	3.16	1.09	0.93	1.27	1.29	0.97
	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	-8.57	-41.07	-1.18	0.00	0.00
MHK VL	14.01	16.19	10.28	4.19	8.13	12.92	8.22	7.46	4.19	8.69	9.54	7.35	6.85	6.47	7.81	7.15	11.87	27.32	29.60	11.01	14.62	11.75	11.76	8.88
61756	0.20	0.25	0.16	0.07	0.13	0.21	0.14	0.12	0.07	0.14	0.14	0.11	0.10	0.09	0.09	0.07	0.11	0.31	0.39	0.12	0.13	0.18	0.17	0.11
	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	-1.42	-6.78	-0.20	0.00	0.00
MILLWD	14.95	17.20	10.89	4.46	8.65	13.77	8.77	7.95	4.44	9.23	10.15	7.81	7.29	6.90	8.38	7.68	12.74	29.22	31.79	19.01	49.87	13.59	12.62	9.54
61759	1.14	1.26	0.77	0.33	0.64	1.07	0.69	0.61	0.33	0.68	0.76	0.57	0.54	0.52	0.65	0.61	0.98	2.21	2.58	0.89	0.74	1.03	1.02	0.76
	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	-8.64	-41.42	-1.20	0.00	0.00
N.Y.C.	15.12	17.38	11.00	4.50	8.73	13.91	8.86	8.04	4.49	9.33	10.24	7.89	7.37	6.97	8.47	7.76	12.86	29.46	32.03	19.01	49.55	13.67	12.72	9.62
61761	1.31	1.45	0.88	0.38	0.73	1.21	0.78	0.70	0.38	0.78	0.85	0.65	0.62	0.59	0.74	0.69	1.10	2.45	2.82	0.97	0.79	1.12	1.12	0.85
	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	-8.56	-41.06	-1.18	0.00	0.00
NORTH	13.47	15.59	9.93	4.03	7.82	12.39	7.86	7.16	4.01	8.35	9.18	7.10	6.61	6.25	7.55	6.90	11.43	26.19	28.21	9.13	7.39	10.88	11.11	8.49
61755	-0.35	-0.35	-0.19	-0.10	-0.18	-0.32	-0.22	-0.18	-0.10	-0.21	-0.22	-0.14	-0.14	-0.13	-0.17	-0.18	-0.34	-0.82	-0.99	-0.35	-0.32	-0.49	-0.48	-0.29
	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	14.68	16.50	10.72	4.39	8.52	13.54	8.89	7.69	4.53	9.06	10.01	7.63	7.52	7.02	8.58	7.50	12.51	28.61	31.10	20.32	56.61	15.26	12.41	9.38
61845	0.86	0.98	0.59	0.27	0.52	0.83	0.54	0.45	0.25	0.51	0.56	0.38	0.36	0.35	0.46	0.42	0.71	1.60	1.86	0.67	0.57	0.81	0.81	0.60
	0.00	0.42	0.00	0.00	0.00	0.00	-0.27	0.10	-0.17	0.00	-0.06	0.00	-0.42	-0.29	-0.40	0.00	-0.05	0.00	-0.03	-10.16	-48.33	-3.08	0.00	0.00

OH 61846	8.99	12.16	6.79	3.74	5.41	5.46	4.00	0.99	3.78	7.96	8.65	6.74	5.44	5.81	6.81	5.37	-0.68	-8.95	-8.09	10.08	12.95	5.85	5.52	7.66
	-1.42	-1.72	-1.09	-0.38	-0.81	-1.39	-0.86	-0.76	-0.33	-0.59	-0.73	-0.50	-0.54	-0.56	-0.72	-0.70	-1.16	-2.52	-2.74	-0.87	-0.70	-1.20	-1.23	-0.91
	3.41	2.06	2.24	0.00	1.78	5.85	3.21	5.58	0.01	0.00	0.01	0.00	0.77	0.01	0.19	1.00	11.28	33.45	34.56	-1.48	-5.94	4.32	4.85	0.20
PJM 61847	13.36	15.11	9.46	4.19	7.53	10.95	7.16	5.85	4.37	8.77	9.59	7.40	7.28	6.79	8.23	7.04	10.70	24.52	27.11	15.08	33.06	12.47	10.17	8.82
	0.17	0.14	0.07	0.06	0.10	0.15	0.11	0.10	0.09	0.22	0.20	0.16	0.15	0.12	0.14	0.12	0.18	0.44	0.59	0.19	0.16	0.14	0.14	0.11
	0.63	0.97	0.73	0.00	0.58	1.90	1.03	1.59	-0.17	0.00	0.00	0.00	-0.38	-0.29	-0.36	0.15	1.24	2.94	2.68	-5.41	-25.18	-0.96	1.57	0.07
WEST 61752	13.41	13.43	7.32	3.84	5.84	6.57	4.68	3.38	3.89	8.18	8.90	6.92	7.21	5.98	7.39	6.63	14.39	40.69	45.19	10.33	13.58	6.69	6.41	7.83
	-1.11	-1.37	-0.86	-0.28	-0.63	-1.11	-0.68	-0.60	-0.23	-0.37	-0.49	-0.33	-0.38	-0.41	-0.55	-0.54	-0.90	-1.90	-2.04	-0.69	-0.55	-0.98	-1.01	-0.76
	-0.70	1.14	1.93	0.00	1.52	5.03	2.72	3.36	0.00	0.00	-0.01	0.00	-0.84	-0.01	-0.21	-0.10	-3.53	-15.58	-18.03	-1.54	-6.42	3.69	4.18	0.18