

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/22/2020

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	32.65	15.74	15.02	12.75	8.72	5.23	7.91	14.35	13.75	14.04	14.25	14.99	15.14	14.57	16.46	14.59	15.05	18.66	18.24	17.30	22.01	15.32	15.97	15.09
61757	0.53	0.46	0.53	0.59	0.50	0.32	0.48	0.88	0.75	0.76	0.76	0.81	0.83	0.80	0.90	0.86	0.89	1.19	1.23	1.15	1.37	0.99	1.04	0.99
	-24.03	-8.41	-6.57	-3.47	-0.79	-0.10	0.00	0.00	0.00	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.78	-0.16	-0.15	0.00
CENTRL	11.06	7.90	8.68	9.03	7.52	4.84	7.48	13.59	13.15	13.13	13.65	14.46	14.64	14.58	16.05	13.95	14.34	17.71	17.20	16.17	20.06	14.28	14.88	14.19
61754	0.00	-0.01	0.00	0.00	0.02	0.03	0.06	0.13	0.15	0.13	0.16	0.20	0.20	0.23	0.27	0.18	0.16	0.22	0.19	0.19	0.20	0.11	0.10	0.08
	-2.98	-1.04	-0.75	-0.34	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.12	-0.57	-0.22	-0.04	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	26.51	13.68	13.11	11.52	8.52	5.24	8.07	14.52	14.01	14.01	14.57	15.36	15.56	14.94	16.85	14.90	15.36	19.01	18.53	17.39	21.56	15.36	16.01	15.35
61760	0.73	0.63	0.73	0.79	0.68	0.42	0.64	1.05	1.01	1.02	1.08	1.18	1.25	1.17	1.30	1.17	1.20	1.54	1.52	1.41	1.70	1.20	1.23	1.25
	-17.69	-6.19	-4.46	-2.04	-0.41	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	10.11	7.44	8.27	8.72	7.32	4.74	7.31	13.26	12.89	12.85	13.38	14.23	14.39	14.34	15.85	13.71	14.15	17.49	16.94	15.95	19.75	14.06	14.54	13.77
61753	-0.25	-0.21	-0.22	-0.24	-0.17	-0.07	-0.11	-0.21	-0.11	-0.14	-0.11	-0.03	-0.03	0.04	0.09	-0.05	-0.03	0.00	-0.07	-0.03	-0.10	-0.10	-0.24	-0.34
	-2.27	-0.79	-0.57	-0.26	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.11	-0.54	-0.21	-0.03	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00
H Q	7.86	6.72	4.50	3.98	5.76	4.07	7.25	13.17	12.71	10.86	13.19	13.83	13.94	13.43	15.14	13.37	13.80	16.98	16.53	14.48	14.32	12.80	13.48	13.44
61844	-0.19	-0.15	-0.18	-0.20	-0.18	-0.11	-0.18	-0.30	-0.28	-0.28	-0.30	-0.35	-0.37	-0.37	-0.41	-0.36	-0.36	-0.49	-0.48	-0.46	-0.53	-0.37	-0.34	-0.33
	0.04	0.00	3.24	4.51	1.49	0.63	0.00	0.00	0.00	1.85	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	1.05	5.01	1.00	0.95	0.33
HUD VL	26.26	13.56	13.00	11.43	8.45	5.20	8.01	14.43	13.92	13.91	14.46	15.23	15.43	14.81	16.71	14.77	15.23	18.87	18.39	17.27	21.41	15.25	15.89	15.23
61758	0.67	0.57	0.66	0.72	0.62	0.39	0.59	0.96	0.92	0.92	0.96	1.06	1.12	1.04	1.16	1.04	1.08	1.40	1.38	1.28	1.55	1.09	1.11	1.12
	-17.50	-6.13	-4.42	-2.02	-0.41	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	26.60	13.90	15.80	29.36	15.34	19.28	31.81	27.95	14.18	14.09	15.93	27.51	33.35	24.66	17.76	14.93	15.47	19.23	18.80	17.64	22.93	19.18	16.14	15.46
61762	0.79	0.70	0.84	0.92	0.79	0.50	0.77	1.22	1.18	1.09	1.22	1.34	1.40	1.30	1.36	1.20	1.31	1.76	1.79	1.65	2.02	1.41	1.37	1.36
	-17.72	-6.34	-7.04	-19.75	-7.12	-13.96	-23.61	-13.27	0.00	0.00	-1.22	-12.00	-17.64	-9.59	-0.84	0.00	0.00	0.00	0.00	0.00	-1.06	-3.61	0.00	0.00
MHK VL	11.12	7.98	6.93	6.56	6.74	4.53	7.56	13.76	13.33	12.38	13.86	14.57	14.72	14.15	15.97	14.08	14.52	17.95	17.50	15.98	18.09	14.09	14.69	14.44
61756	0.11	0.09	0.10	0.10	0.09	0.07	0.13	0.30	0.33	0.34	0.37	0.40	0.41	0.38	0.41	0.35	0.36	0.48	0.49	0.49	0.60	0.40	0.39	0.33
	-2.92	-1.03	1.09	2.23	0.78	0.35	0.00	0.00	0.00	0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	2.37	0.48	0.47	0.00
MILLWD	26.64	13.71	13.12	11.51	8.50	5.22	8.04	14.48	13.97	13.97	14.52	15.31	15.50	14.89	16.79	14.85	15.31	18.96	18.48	17.35	21.50	15.32	15.96	15.31
61759	0.71	0.60	0.70	0.76	0.65	0.40	0.62	1.01	0.97	0.98	1.03	1.13	1.19	1.12	1.24	1.12	1.15	1.49	1.47	1.36	1.64	1.15	1.18	1.20
	-17.85	-6.25	-4.50	-2.06	-0.42	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.	26.58	13.75	13.18	11.60	8.59	5.27	8.12	14.61	14.10	14.11	14.67	15.47	15.68	15.04	16.96	15.00	15.45	19.11	18.62	17.48	21.67	15.45	16.11	15.46
61761	0.80	0.68	0.79	0.87	0.74	0.46	0.70	1.15	1.11	1.12	1.18	1.29	1.37	1.27	1.40	1.27	1.30	1.64	1.61	1.50	1.81	1.28	1.33	1.36
	-17.70	-6.19	-4.47	-2.04	-0.41	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
NORTH	7.62	6.62	-5.15	-9.44	1.25	2.15	7.14	12.98	12.58	5.27	13.08	13.73	13.85	13.30	15.03	13.28	13.72	16.90	16.45	11.27	-0.64	9.73	10.56	13.66
61755	-0.31	-0.25	-0.30	-0.31	-0.28	-0.19	-0.29	-0.48	-0.42	-0.40	-0.41	-0.44	-0.46	-0.47	-0.52	-0.45	-0.44	-0.57	-0.56	-0.55	-0.66	-0.47	-0.45	-0.44
	0.16	0.00	12.78	17.83	5.89	2.48	0.00	0.00	0.00	7.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.16	19.84	3.97	3.77	0.00
NPX	38.05	19.66	16.18	13.63	9.43	7.24	10.52	15.59	13.82	13.85	14.32	15.05	15.21	14.62	16.49	14.64	15.03	18.67	18.23	17.11	21.26	15.31	16.01	14.89
61845	0.67	0.59	0.69	0.76	0.64	0.40	0.58	0.97	0.82	0.86	0.83	0.88	0.90	0.83	0.93	0.91	0.87	1.20	1.22	1.13	1.40	1.03	1.08	1.13
	-29.29	-12.19	-7.57	-4.18	-1.36	-2.03	-2.51	-1.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.14	0.34

OH 61846	9.34	7.20	7.95	8.29	6.93	4.49	6.92	12.48	12.15	12.01	12.56	11.83	10.97	1.17	10.27	12.11	12.97	16.09	15.88	14.97	18.51	13.18	13.63	12.83
	-0.75	-0.61	-0.66	-0.71	-0.56	-0.32	-0.51	-0.98	-0.85	-0.92	-0.91	-0.84	-0.87	-0.74	-0.77	-0.87	-0.85	-1.04	-1.13	-1.02	-1.35	-0.99	-1.15	-1.20
	-2.00	-0.94	-0.68	-0.31	-0.06	0.00	0.00	0.01	0.00	0.06	0.03	1.49	2.47	11.86	4.51	0.75	0.34	0.35	0.00	0.00	0.00	0.00	0.00	0.07
PJM 61847	19.51	10.81	10.85	10.14	7.87	4.94	7.62	13.75	13.28	13.30	13.81	15.45	16.18	21.12	18.72	14.51	14.78	18.22	17.45	16.41	20.32	14.46	15.04	14.11
	0.16	0.14	0.19	0.20	0.19	0.13	0.20	0.28	0.28	0.26	0.30	0.38	0.39	0.40	0.46	0.33	0.38	0.50	0.44	0.42	0.46	0.30	0.27	0.29
	-11.25	-3.80	-2.74	-1.25	-0.25	0.00	0.00	-0.01	0.00	-0.05	-0.02	-0.89	-1.48	-6.95	-2.71	-0.45	-0.25	-0.24	0.00	0.00	0.00	0.00	0.00	0.28
WEST 61752	12.27	7.41	8.15	8.47	7.07	4.58	7.07	12.82	12.47	12.61	13.03	17.83	20.70	46.66	28.25	15.31	14.76	17.96	16.30	15.36	18.99	13.49	13.94	13.42
	-0.57	-0.48	-0.51	-0.56	-0.43	-0.23	-0.36	-0.66	-0.53	-0.58	-0.54	-0.45	-0.48	-0.34	-0.33	-0.51	-0.48	-0.59	-0.71	-0.63	-0.88	-0.67	-0.84	-0.90
	-4.76	-1.02	-0.73	-0.33	-0.07	0.00	0.00	-0.02	-0.01	-0.20	-0.08	-4.10	-6.87	-33.23	-13.03	-2.10	-1.09	-1.08	0.00	0.00	-0.01	0.00	0.00	-0.22