

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/20/2023

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	20.29	21.11	24.02	25.80	25.92	25.91	25.03	23.57	21.58	22.87	23.11	25.43	34.67	28.91	27.43	28.82	26.53	31.52	32.49	34.96	29.61	35.53	28.13	85.90
61757	0.88	0.59	0.03	-0.14	-0.14	-0.15	-0.08	0.24	0.47	0.23	0.71	0.85	0.29	0.60	1.10	0.89	0.78	-0.26	-0.06	-0.04	0.11	-0.24	-0.10	-0.61
	-1.26	-8.14	-23.38	-28.98	-29.12	-29.13	-26.81	-18.41	-11.69	-18.00	-7.90	-6.35	-28.20	-15.39	-3.60	-9.87	-10.01	-36.95	-33.75	-35.78	-27.33	-40.37	-30.21	-99.20
CENTRL	18.23	13.43	3.89	1.01	1.07	1.02	2.08	7.45	11.03	7.15	15.51	19.03	10.03	15.02	23.20	19.41	17.09	0.04	3.55	4.25	6.00	1.06	2.27	1.26
61754	-0.09	-0.10	-0.01	0.01	0.01	0.01	0.00	-0.02	-0.03	-0.02	-0.07	-0.07	-0.01	-0.01	-0.02	-0.01	-0.05	0.01	0.01	0.00	-0.01	-0.02	0.01	0.08
	-0.18	-1.15	-3.29	-4.04	-4.11	-4.07	-3.77	-2.57	-1.64	-2.52	-1.09	-0.88	-3.84	-2.11	-0.50	-1.37	-1.40	-5.20	-4.75	-5.02	-3.84	-5.68	-4.24	-13.88
DUNWOD	20.14	19.40	18.88	19.42	19.52	19.51	19.10	19.53	19.07	18.96	21.58	24.38	28.62	25.86	27.09	26.97	24.61	23.34	25.05	27.08	23.63	26.55	21.45	63.88
61760	1.02	0.67	0.03	-0.15	-0.15	-0.16	-0.09	0.27	0.54	0.29	0.92	1.20	0.42	0.90	1.55	1.20	1.06	-0.35	-0.08	-0.05	0.15	-0.31	-0.13	-0.80
	-0.98	-6.35	-18.24	-22.62	-22.72	-22.74	-20.88	-14.35	-9.11	-14.03	-6.17	-4.95	-22.01	-12.03	-2.82	-7.71	-7.82	-28.86	-26.34	-27.91	-21.31	-31.47	-23.56	-77.38
GENESE	17.78	12.92	3.23	0.29	0.29	0.27	1.36	6.89	10.53	6.57	15.01	18.45	9.26	14.37	22.56	18.64	16.33	-0.86	2.62	3.26	5.18	-0.02	1.47	-1.27
61753	-0.51	-0.38	-0.03	0.06	0.05	0.05	0.03	-0.10	-0.21	-0.11	-0.38	-0.49	-0.11	-0.29	-0.57	-0.53	-0.53	0.14	0.04	0.02	-0.07	0.03	0.04	0.23
	-0.14	-0.92	-2.65	-3.28	-3.28	-3.28	-3.02	-2.07	-1.32	-2.03	-0.89	-0.72	-3.18	-1.74	-0.41	-1.11	-1.13	-4.17	-3.79	-4.03	-3.09	-4.56	-3.41	-11.19
H Q	17.90	12.22	0.60	-3.00	-3.01	-3.03	-1.67	4.85	9.31	4.59	14.33	18.01	6.11	12.75	22.43	17.82	15.54	-5.10	-1.19	-0.77	2.14	-4.53	-1.96	-12.56
61844	-0.24	-0.16	-0.01	0.04	0.04	0.04	0.02	-0.05	-0.11	-0.06	-0.17	-0.21	-0.08	-0.17	-0.30	-0.24	-0.20	0.07	0.02	0.01	-0.03	0.07	0.02	0.13
	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
HUD VL	20.04	19.19	18.45	18.92	19.02	19.01	18.64	19.18	18.83	18.61	21.35	24.13	28.02	25.49	26.87	26.68	24.34	22.73	24.45	26.44	23.13	25.86	20.92	62.18
61758	0.94	0.62	0.03	-0.14	-0.14	-0.15	-0.08	0.25	0.50	0.26	0.83	1.08	0.38	0.81	1.39	1.09	0.96	-0.32	-0.08	-0.05	0.14	-0.29	-0.12	-0.72
	-0.96	-6.20	-17.82	-22.10	-22.21	-22.22	-20.42	-14.03	-8.91	-13.70	-6.03	-4.83	-21.46	-11.75	-2.75	-7.53	-7.64	-28.22	-25.73	-27.27	-20.82	-30.75	-23.02	-75.60
LONGIL	20.48	19.61	18.90	19.39	19.49	19.48	19.09	19.60	19.25	19.09	24.85	24.93	28.78	26.27	40.59	39.70	26.45	67.95	31.71	30.79	24.99	30.10	21.77	63.75
61762	1.35	0.89	0.04	-0.20	-0.20	-0.21	-0.12	0.32	0.71	0.40	1.33	1.68	0.56	1.22	2.21	1.75	1.52	-0.51	-0.12	-0.07	0.22	-0.44	-0.18	-1.00
	-0.98	-6.35	-18.26	-22.64	-22.74	-22.75	-20.90	-14.36	-9.12	-14.04	-9.02	-5.03	-22.03	-12.12	-15.65	-19.89	-9.19	-73.63	-33.03	-31.64	-22.61	-35.14	-23.94	-77.44
MHK VL	18.56	13.83	4.34	1.55	1.61	1.63	2.56	7.94	11.47	7.60	15.99	19.52	10.81	15.52	23.65	19.97	17.60	0.22	3.88	4.66	6.43	1.48	2.68	2.65
61756	0.21	0.15	0.01	-0.04	-0.04	-0.04	-0.03	0.08	0.16	0.08	0.24	0.29	0.08	0.15	0.35	0.36	0.33	-0.11	-0.03	-0.02	0.06	-0.09	-0.03	-0.18
	-0.20	-1.30	-3.73	-4.63	-4.70	-4.74	-4.28	-2.95	-1.89	-2.88	-1.26	-1.00	-4.54	-2.44	-0.57	-1.55	-1.53	-5.51	-5.11	-5.46	-4.20	-6.18	-4.69	-15.52
MILLWD	20.10	19.41	19.01	19.60	19.70	19.69	19.26	19.63	19.12	19.06	21.60	24.38	28.77	25.92	27.06	26.98	24.63	23.57	25.26	27.30	23.79	26.81	21.64	64.51
61759	0.97	0.64	0.03	-0.15	-0.15	-0.15	-0.09	0.26	0.52	0.28	0.89	1.16	0.40	0.87	1.49	1.15	1.02	-0.34	-0.08	-0.05	0.14	-0.30	-0.12	-0.76
	-0.99	-6.39	-18.37	-22.79	-22.89	-22.90	-21.04	-14.46	-9.18	-14.14	-6.22	-4.99	-22.18	-12.13	-2.84	-7.77	-7.88	-29.08	-26.55	-28.13	-21.47	-31.71	-23.74	-77.96
N.Y.C.	20.22	19.46	18.89	19.42	19.52	19.51	19.11	19.56	19.13	19.01	21.68	27.64	28.68	25.96	27.26	27.10	24.73	23.32	25.06	27.09	23.65	26.54	21.45	63.85
61761	1.09	0.73	0.03	-0.17	-0.17	-0.17	-0.10	0.29	0.59	0.32	1.01	1.37	0.46	1.00	1.71	1.33	1.17	-0.39	-0.09	-0.06	0.17	-0.34	-0.15	-0.88
	-0.98	-6.35	-18.25	-22.63	-22.73	-22.75	-20.90	-14.36	-9.12	-14.04	-6.17	-8.05	-22.03	-12.04	-2.82	-7.72	-7.82	-28.87	-26.35	-27.93	-21.32	-31.48	-23.58	-77.42
NORTH	17.99	12.25	0.60	-3.01	-3.01	-3.04	-1.67	4.89	9.40	4.64	14.48	18.18	6.15	12.82	22.49	17.89	15.62	-5.13	-1.20	-0.77	2.15	-4.57	-1.98	-12.68
61755	-0.15	-0.13	-0.01	0.03	0.03	0.03	0.02	-0.02	-0.02	-0.01	-0.02	-0.04	-0.04	-0.11	-0.24	-0.16	-0.12	0.04	0.01	0.01	-0.02	0.03	0.01	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
NPX	19.93	20.04	21.34	22.53	22.64	22.63	21.96	21.39	20.12	20.75	22.06	24.54	31.41	27.07	26.80	27.50	25.20	27.39	28.65	30.87	26.48	31.50	24.69	74.66
61845	0.67	0.46	0.02	-0.11	-0.11	-0.11	-0.06	0.19	0.36	0.18	0.56	0.69	0.24	0.49	0.87	0.68	0.59	-0.20	-0.05	-0.03	0.08	-0.18	-0.08	-0.48
	-1.12	-7.20	-20.71	-25.68	-25.79	-25.81	-23.71	-16.29	-10.34	-15.92	-7.00	-5.62	-24.99	-13.66	-3.20	-8.75	-8.87	-32.76	-29.90	-31.68	-24.23	-36.27	-26.75	-87.84

OH 61846	17.33	12.75	3.70	0.95	0.96	0.94	1.96	7.17	10.52	6.82	14.71	18.26	9.68	14.28	21.89	18.25	16.14	0.09	3.39	4.05	5.68	0.93	2.49	1.07
	-0.99	-0.72	-0.05	0.11	0.10	0.10	0.06	-0.21	-0.47	-0.24	-0.84	-1.10	-0.30	-0.71	-1.32	-1.13	-1.06	0.30	0.07	0.04	-0.14	0.13	0.09	0.47
	-0.17	-1.09	-3.14	-3.89	-3.90	-3.91	-3.59	-2.47	-1.57	-2.41	-1.06	-1.14	-3.78	-2.07	-0.48	-1.33	-1.46	-4.96	-4.53	-4.80	-3.66	-5.41	-4.39	-13.30
PJM 61847	19.04	16.49	12.01	11.04	11.09	11.08	11.32	13.96	15.27	13.51	18.63	21.71	20.10	20.76	24.97	23.23	20.91	12.75	15.23	16.64	15.52	14.91	12.69	35.35
	0.28	0.14	0.00	-0.05	-0.06	-0.06	-0.03	0.08	0.16	0.09	0.29	0.39	0.15	0.32	0.48	0.35	0.30	-0.11	-0.02	-0.02	0.05	-0.14	-0.05	-0.30
	-0.61	-3.96	-11.40	-14.13	-14.20	-14.20	-13.05	-8.97	-5.69	-8.76	-3.85	-3.09	-13.75	-7.52	-1.76	-4.82	-4.88	-18.03	-16.46	-17.44	-13.31	-19.66	-14.72	-48.34
WEST 61752	17.58	12.96	3.90	1.17	1.17	1.16	2.18	7.40	10.79	7.07	15.11	18.47	10.07	14.69	22.39	18.67	16.37	0.34	3.68	4.36	5.97	1.22	2.40	1.80
	-0.75	-0.58	-0.04	0.08	0.06	0.06	0.04	-0.14	-0.30	-0.15	-0.52	-0.67	-0.16	-0.44	-0.86	-0.80	-0.80	0.22	0.06	0.03	-0.11	0.06	0.06	0.32
	-0.18	-1.16	-3.34	-4.14	-4.16	-4.16	-3.83	-2.63	-1.67	-2.57	-1.13	-0.91	-4.04	-2.21	-0.52	-1.41	-1.43	-5.29	-4.82	-5.12	-3.91	-5.77	-4.32	-14.18