

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/20/2023

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	23.23	27.12	31.88	23.47	40.57	37.25	50.16	118.12	51.79	35.13	34.58	34.08	33.57	32.31	31.22	28.65	33.38	33.49	40.45	107.39	67.16	96.99	52.62	38.41
61757	0.95	1.04	0.28	0.57	0.46	1.33	1.30	-0.45	-0.28	-0.13	0.14	-0.04	-0.11	-0.03	-0.09	-0.10	-0.24	0.07	-0.35	-0.59	-0.15	-0.50	-0.03	0.41
	-0.40	-3.27	-25.51	-10.86	-31.06	-7.45	-22.54	-133.34	-61.18	-40.15	-28.86	-36.12	-39.05	-33.75	-35.61	-33.45	-44.28	-31.74	-52.41	-129.03	-72.82	-117.00	-54.60	-19.49
CENTRL	26.14	27.63	13.33	17.82	18.22	35.50	36.44	12.23	6.69	7.64	14.71	8.98	5.71	8.23	5.44	5.63	3.78	10.87	1.27	4.43	8.33	1.68	9.50	22.58
61754	0.45	0.43	0.13	0.24	0.18	0.68	0.82	-0.62	-0.43	-0.22	0.28	-0.10	-0.21	-0.05	-0.15	-0.18	-0.39	0.06	-0.54	-0.96	-0.25	-0.97	-0.12	0.46
	-3.81	-4.39	-7.12	-5.53	-8.99	-6.34	-9.30	-27.62	-16.23	-12.77	-8.85	-11.08	-11.28	-9.69	-9.89	-10.52	-14.83	-9.14	-13.41	-26.45	-14.09	-22.16	-11.55	-3.61
DUNWOD	25.23	27.64	26.38	23.09	33.29	36.53	45.31	81.75	48.09	44.43	43.69	45.57	44.07	41.81	39.56	42.32	55.96	41.93	43.73	80.55	48.49	64.37	43.60	33.58
61760	1.85	1.85	0.50	0.98	0.74	2.42	2.40	-1.28	-0.82	-0.45	0.46	-0.16	-0.43	-0.12	-0.35	-0.39	-0.86	0.14	-0.97	-1.63	-0.42	-1.49	-0.16	1.23
	-1.50	-2.98	-19.80	-10.06	-23.50	-5.63	-16.60	-97.80	-58.02	-49.78	-37.66	-47.74	-49.86	-43.34	-44.22	-47.41	-67.47	-40.10	-56.30	-103.22	-54.42	-85.37	-45.70	-13.84
GENESE	21.90	23.08	9.47	13.66	13.03	29.17	29.24	1.79	-0.38	2.33	11.38	5.08	2.19	5.23	2.42	2.34	-0.87	7.89	-3.14	-4.34	3.71	-5.58	5.66	20.92
61753	-0.24	-0.25	-0.05	-0.13	-0.09	-0.29	0.02	-0.45	-0.33	-0.17	0.21	-0.09	-0.17	-0.06	-0.13	-0.19	-0.42	0.01	-0.48	-0.70	-0.14	-0.82	-0.09	0.02
	-0.26	-0.52	-3.43	-1.75	-4.08	-0.98	-2.91	-17.01	-9.06	-7.40	-5.58	-7.17	-7.72	-6.70	-6.85	-7.23	-10.20	-6.20	-8.95	-17.41	-9.36	-14.75	-7.69	-2.40
H Q	21.55	22.46	5.98	11.85	8.90	27.98	25.72	-14.40	-8.86	-4.76	5.44	-1.95	-5.25	-1.38	-4.22	-4.60	-10.43	1.64	-11.30	-20.58	-5.39	-19.04	-5.23	18.31
61844	-0.34	-0.35	-0.10	-0.19	-0.14	-0.49	-0.59	0.37	0.25	0.14	-0.14	0.05	0.11	0.03	0.09	0.10	0.23	-0.04	0.30	0.47	0.12	0.47	0.05	-0.19
	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	3.33	0.00
HUD VL	25.01	27.45	26.25	22.96	33.13	36.26	45.08	81.87	46.00	40.81	40.43	41.33	39.84	38.08	35.95	37.75	49.02	38.48	40.12	78.74	48.09	64.20	42.34	33.45
61758	1.63	1.67	0.45	0.88	0.66	2.16	2.16	-1.14	-0.74	-0.40	0.40	-0.14	-0.37	-0.10	-0.30	-0.33	-0.75	0.13	-0.86	-1.46	-0.38	-1.34	-0.14	1.08
	-1.50	-2.97	-19.72	-10.03	-23.43	-5.62	-16.62	-97.78	-55.85	-46.11	-34.44	-43.48	-45.57	-39.60	-40.56	-42.79	-60.43	-36.67	-52.59	-101.25	-53.97	-85.05	-44.43	-13.87
LONGIL	31.20	29.94	28.47	30.82	33.35	36.57	45.37	82.00	48.23	44.56	43.69	46.39	44.44	42.09	41.73	44.85	56.18	42.00	43.70	80.58	48.51	64.24	43.60	33.79
61762	2.11	2.01	0.52	1.05	0.76	2.45	2.44	-1.13	-0.73	-0.36	0.41	-0.14	-0.39	-0.10	-0.31	-0.34	-0.70	0.18	-1.05	-1.68	-0.45	-1.69	-0.20	1.43
	-7.21	-5.12	-21.87	-17.72	-23.53	-5.64	-16.62	-97.90	-58.08	-49.82	-37.69	-48.52	-50.19	-43.61	-46.35	-49.89	-67.54	-40.14	-56.35	-103.32	-54.47	-85.44	-45.75	-13.86
MHK VL	23.28	25.20	12.38	15.89	16.52	32.13	33.09	12.91	6.26	7.66	15.37	9.84	6.63	9.30	6.45	6.64	5.19	11.74	1.97	5.19	8.75	2.33	9.94	23.04
61756	0.90	0.92	0.25	0.48	0.36	1.26	1.33	-0.82	-0.48	-0.24	0.26	-0.09	-0.21	-0.05	-0.15	-0.16	-0.36	0.08	-0.52	-1.09	-0.30	-1.03	-0.10	0.73
	-0.50	-1.47	-6.05	-3.36	-7.11	-2.39	-5.44	-28.50	-15.85	-12.80	-9.52	-11.93	-12.20	-10.76	-10.90	-11.50	-16.21	-9.98	-14.10	-27.33	-14.55	-22.87	-11.99	-3.81
MILLWD	25.18	27.61	26.53	23.15	33.47	36.52	45.40	82.47	48.44	44.67	43.86	45.83	44.34	42.04	39.80	42.54	56.25	42.09	43.99	81.11	48.79	64.88	43.85	33.61
61759	1.79	1.80	0.48	0.96	0.72	2.36	2.35	-1.26	-0.81	-0.43	0.45	-0.15	-0.42	-0.11	-0.33	-0.36	-0.82	0.14	-0.94	-1.59	-0.41	-1.45	-0.15	1.18
	-1.52	-3.00	-19.96	-10.15	-23.70	-5.68	-16.74	-98.49	-58.36	-50.00	-37.83	-47.98	-50.12	-43.56	-44.44	-47.61	-67.73	-40.27	-56.54	-103.75	-54.71	-85.85	-45.94	-13.92
N.Y.C.	25.37	27.78	26.43	23.17	33.36	36.67	45.36	81.76	48.02	44.41	43.66	45.44	43.96	41.81	39.56	42.32	55.59	41.95	43.63	80.50	48.49	64.31	43.62	33.72
61761	1.98	1.99	0.53	1.05	0.78	2.55	2.50	-1.34	-0.87	-0.48	0.49	-0.18	-0.48	-0.13	-0.39	-0.42	-0.94	0.15	-1.05	-1.74	-0.46	-1.60	-0.17	1.36
	-1.51	-2.98	-19.81	-10.07	-23.52	-5.64	-16.55	-97.86	-57.99	-49.78	-37.58	-47.62	-49.81	-43.35	-44.25	-47.44	-67.19	-40.12	-56.28	-103.29	-54.46	-85.42	-45.74	-13.85
NORTH	15.98	16.67	2.78	7.77	5.26	21.23	19.84	-14.87	-9.82	-6.30	2.52	-3.72	-6.54	-3.09	-5.60	-5.89	-11.14	0.06	-11.57	-20.82	-5.37	-19.14	-1.94	18.38
61755	-0.50	-0.55	-0.15	-0.29	-0.21	-0.72	-0.82	0.40	0.31	0.17	-0.19	0.06	0.15	0.05	0.12	0.14	0.25	-0.04	0.37	0.23	0.14	0.37	0.00	-0.13
	5.41	5.59	3.15	3.98	3.58	6.54	5.65	0.50	1.03	1.58	2.87	1.79	1.32	1.72	1.41	1.33	0.73	1.58	0.32	0.00	0.00	0.00	0.00	0.00
NPX	17.15	24.79	26.81	15.15	36.55	36.88	47.55	91.46	47.03	32.67	28.56	26.48	28.58	27.77	20.40	18.55	28.61	28.95	32.97	88.55	55.73	78.48	44.39	35.42
61845	0.98	1.03	0.28	0.55	0.44	1.33	1.29	-0.49	-0.34	-0.18	0.19	-0.05	-0.16	-0.04	-0.13	-0.14	-0.32	0.06	-0.36	-0.58	-0.17	-0.57	-0.05	0.50
	5.72	-0.95	-20.44	-2.55	-27.06	-7.08	-19.95	-106.73	-56.48	-37.75	-22.79	-28.54	-34.10	-29.23	-24.84	-23.39	-39.59	-27.21	-44.94	-110.19	-61.40	-98.57	-46.38	-16.42

OH 61846	15.09	16.09	6.82	8.49	8.69	19.54	20.05	4.46	2.66	5.39	13.77	7.87	8.87	9.66	4.79	4.81	2.58	10.02	-0.11	1.44	6.72	-0.90	8.08	21.39
	-0.85	-0.84	-0.20	-0.46	-0.35	-1.22	-0.89	-0.15	-0.27	-0.17	0.25	-0.13	-0.21	-0.08	-0.17	-0.28	-0.59	-0.04	-0.51	-0.45	-0.07	-0.76	-0.09	-0.27
	5.95	5.87	-0.93	3.10	0.01	7.72	5.37	-19.38	-12.04	-10.46	-7.94	-10.00	-14.44	-11.15	-9.28	-9.79	-13.82	-8.38	-12.00	-22.94	-12.29	-19.37	-10.12	-3.16
PJM 61847	28.21	23.63	18.08	17.41	22.99	30.55	35.58	47.37	27.66	25.31	28.46	26.16	23.84	24.17	21.73	22.76	27.85	25.55	21.69	43.47	29.11	34.25	26.65	28.12
	0.78	0.78	0.22	0.41	0.29	1.02	1.14	-0.79	-0.62	-0.33	0.40	-0.17	-0.36	-0.10	-0.28	-0.34	-0.75	0.07	-0.79	-1.19	-0.30	-1.26	-0.15	0.64
	-5.54	-0.04	-11.77	-4.95	-13.65	-1.05	-8.12	-62.93	-37.38	-30.54	-22.48	-28.33	-29.57	-25.69	-26.32	-27.80	-39.26	-23.80	-34.08	-65.71	-34.92	-55.02	-28.75	-8.97
WEST 61752	13.29	14.20	6.24	7.05	7.60	17.19	18.01	5.94	5.01	6.92	15.02	9.06	5.90	8.57	5.74	5.81	3.88	11.01	0.95	3.49	8.01	0.84	9.22	22.20
	-0.32	-0.34	-0.06	-0.18	-0.15	-0.51	-0.14	-0.46	-0.54	-0.28	0.44	-0.18	-0.35	-0.11	-0.27	-0.39	-0.84	0.02	-0.80	-1.03	-0.22	-1.30	-0.15	0.17
	8.28	8.27	-0.21	4.82	1.29	10.78	8.15	-21.17	-14.65	-12.10	-8.99	-11.24	-11.62	-10.09	-10.32	-10.91	-15.38	-9.31	-13.35	-25.58	-13.74	-21.65	-11.31	-3.52