

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/27/2022

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	50.67	53.99	63.12	65.98	59.78	64.60	73.56	66.41	56.89	71.35	83.77	77.75	70.65	88.49	77.16	88.80	86.28	108.97	152.30	164.98	169.45	102.48	111.28	76.47
61757	2.92	2.53	0.23	-0.32	1.48	4.25	1.29	4.03	3.03	-0.54	-1.36	-0.55	-0.23	-0.99	-0.75	-0.76	-0.38	-0.39	-0.92	-0.19	0.15	1.62	-0.58	-0.26
	-5.35	-14.31	-59.33	-71.02	-37.01	-0.02	-54.24	-7.81	-11.12	-83.46	-116.81	-91.23	-75.82	-109.24	-94.10	-105.04	-94.46	-116.87	-170.60	-166.64	-166.28	-67.16	-124.36	-81.53
CENTRL	43.95	40.11	13.18	6.58	27.88	62.57	27.81	58.69	49.95	4.74	22.42	24.12	8.37	6.01	3.43	2.80	9.25	33.62	141.84	150.42	91.04	51.87	8.01	8.34
61754	0.69	0.66	0.08	-0.13	0.62	2.13	0.76	2.20	1.84	-0.37	-1.10	-0.45	-0.16	-0.65	-0.55	-0.50	-0.25	-0.26	-0.65	-0.04	0.10	1.22	-0.43	-0.13
	-0.85	-2.30	-9.55	-11.44	-5.97	-0.11	-9.00	-1.91	-5.37	-16.68	-55.20	-37.51	-13.47	-26.41	-20.17	-18.79	-17.31	-41.39	-159.86	-151.93	-87.93	-16.95	-20.94	-13.27
DUNWOD	50.18	50.98	47.24	46.70	50.38	66.03	59.42	65.50	55.60	48.05	48.72	53.40	49.88	60.13	51.66	62.89	63.68	77.85	97.22	113.49	120.00	88.13	85.20	54.16
61760	3.86	3.37	0.32	-0.46	2.06	5.71	1.81	5.53	4.49	-1.05	-2.91	-1.15	-0.45	-1.83	-1.53	-1.40	-0.70	-0.69	-1.61	-0.08	0.27	2.75	-1.06	-0.39
	-3.91	-10.46	-43.36	-51.88	-27.03	0.01	-39.58	-5.39	-8.37	-60.68	-83.31	-67.49	-55.27	-81.71	-69.37	-79.77	-72.20	-86.05	-116.20	-115.05	-116.70	-51.69	-98.76	-59.35
GENESE	42.96	38.84	10.83	3.84	26.30	62.20	26.67	50.28	42.90	19.07	10.02	15.16	5.50	10.87	12.29	4.33	6.05	18.90	63.18	76.93	50.06	45.71	2.84	6.67
61753	-0.10	-0.06	0.03	-0.10	0.49	1.81	0.60	1.82	1.64	-0.39	-1.02	-0.43	-0.15	-0.68	-0.55	-0.53	-0.27	-0.21	-0.49	-0.06	0.12	0.91	-0.37	-0.15
	-0.65	-1.75	-7.25	-8.67	-4.52	-0.06	-8.02	6.11	1.47	-31.04	-42.73	-28.53	-10.59	-31.30	-29.03	-20.34	-14.14	-26.63	-81.04	-78.46	-46.91	-11.11	-15.70	-11.61
H Q	41.83	36.63	3.50	-4.63	20.84	59.98	17.59	53.22	41.61	-12.47	-28.81	-10.82	1.57	-19.46	-15.93	-15.25	-7.69	-7.40	-17.09	-1.47	-6.77	33.22	-12.30	-3.53
61844	-0.58	-0.52	-0.06	0.09	-0.45	-1.35	-0.45	-1.36	-1.13	0.18	0.51	0.18	0.07	0.30	0.26	0.23	0.12	0.11	0.28	0.00	-0.05	-0.47	0.20	0.06
	0.00	0.00	0.00	0.00	0.00	-1.01	0.00	0.00	0.00	1.08	-2.36	-1.93	-6.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.74	0.00	0.00	-1.21
HUD VL	49.74	50.50	46.71	46.15	49.88	65.50	58.81	64.82	54.99	47.85	48.38	52.51	49.35	59.36	51.09	61.92	62.63	76.55	95.43	111.64	118.60	86.95	83.50	53.59
61758	3.47	3.01	0.29	-0.41	1.86	5.18	1.61	4.89	3.93	-0.89	-2.49	-0.98	-0.38	-1.57	-1.31	-1.23	-0.62	-0.61	-1.43	-0.07	0.23	2.43	-0.95	-0.35
	-3.86	-10.34	-42.87	-51.29	-26.73	0.01	-39.17	-5.36	-8.32	-60.32	-82.56	-66.43	-54.68	-80.69	-68.59	-78.63	-71.05	-84.67	-114.23	-113.18	-115.34	-50.83	-96.95	-58.74
LONGIL	50.94	51.90	47.35	46.63	50.91	67.19	59.93	66.21	56.25	48.06	49.46	82.63	185.13	144.72	94.59	62.81	63.69	77.80	129.23	380.31	444.06	150.54	85.67	54.11
61762	4.62	4.29	0.40	-0.57	2.57	6.87	2.29	6.24	5.13	-1.09	-3.32	-1.39	-0.55	-2.17	-1.80	-1.53	-0.76	-0.80	-1.90	-0.13	0.32	3.33	-1.32	-0.49
	-3.91	-10.47	-43.39	-51.92	-27.05	0.01	-39.60	-5.40	-8.38	-60.72	-84.47	-96.96	-190.61	-166.64	-112.58	-79.83	-72.25	-86.12	-148.50	-381.91	-440.72	-113.52	-99.49	-59.39
MHK VL	44.32	40.61	13.76	7.23	28.05	62.12	27.56	57.47	48.31	1.19	24.57	25.46	8.52	4.61	1.60	2.52	9.56	36.23	148.91	155.43	93.52	55.53	9.19	8.95
61756	1.01	0.90	0.09	-0.11	0.52	1.67	0.61	1.76	1.46	-0.34	-0.92	-0.35	-0.13	-0.49	-0.40	-0.41	-0.22	-0.23	-0.61	-0.04	0.09	1.12	-0.41	-0.14
	-0.90	-2.57	-10.11	-12.07	-6.24	-0.12	-8.91	-1.14	-4.11	-13.10	-57.17	-38.75	-13.59	-24.86	-18.19	-18.42	-17.58	-43.97	-166.89	-156.94	-90.42	-20.71	-22.10	-13.88
MILLWD	50.19	51.02	47.52	47.05	50.55	66.03	59.70	65.54	55.64	48.54	49.49	53.94	50.31	60.74	52.18	63.44	64.17	78.51	98.45	114.69	121.04	88.52	85.78	54.59
61759	3.85	3.33	0.32	-0.45	2.05	5.71	1.81	5.54	4.46	-1.05	-2.89	-1.14	-0.45	-1.81	-1.51	-1.40	-0.70	-0.70	-1.63	-0.08	0.27	2.78	-1.08	-0.39
	-3.94	-10.54	-43.65	-52.23	-27.22	0.01	-39.86	-5.43	-8.44	-61.16	-84.07	-68.02	-55.70	-82.30	-69.88	-80.33	-72.68	-86.72	-117.46	-116.25	-117.75	-52.04	-99.35	-59.78
N.Y.C.	50.43	51.19	47.27	46.70	50.51	66.31	59.57	65.89	55.96	47.96	48.49	53.34	49.86	60.01	51.56	62.82	63.68	77.86	97.22	113.58	120.09	88.33	85.18	54.17
61761	4.11	3.57	0.34	-0.48	2.17	5.99	1.94	5.92	4.85	-1.17	-3.19	-1.25	-0.49	-1.99	-1.66	-1.51	-0.75	-0.73	-1.69	-0.07	0.30	2.92	-1.13	-0.41
	-3.91	-10.47	-43.38	-51.92	-27.05	0.01	-39.59	-5.40	-8.37	-60.71	-83.36	-67.52	-55.30	-81.76	-69.41	-79.81	-72.24	-86.10	-116.28	-115.12	-116.77	-51.71	-98.81	-59.38
NORTH	41.92	36.72	3.49	-4.62	20.75	58.77	17.53	52.77	41.33	-11.43	-31.29	-12.79	-4.83	-19.43	-15.78	-15.17	-7.63	-7.38	-17.12	-1.57	2.85	33.06	-12.25	-4.74
61755	-0.49	-0.43	-0.07	0.11	-0.53	-1.56	-0.51	-1.72	-1.41	0.14	0.39	0.14	0.11	0.32	0.40	0.31	0.18	0.14	0.25	-0.10	-0.17	-0.64	0.25	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	50.17	52.21	54.69	55.81	54.61	65.80	65.78	65.02	56.48	56.32	68.05	62.31	66.39	67.86	62.10	67.82	66.19	86.97	122.96	134.35	134.70	86.20	77.84	66.95
61845	3.18	2.79	0.25	-0.35	1.60	4.46	1.29	4.06	3.10	-0.56	-1.44	-0.57	-0.25	-1.06	-0.79	-0.78	-0.38	-0.38	-0.89	-0.13	0.12	1.33	-0.53	-0.24
	-4.59	-12.28	-50.88	-60.89	-31.72	-1.01	-46.45	-6.39	-10.64	-68.45	-101.17	-75.82	-71.58	-88.68	-79.08	-84.09	-74.38	-94.87	-141.22	-135.95	-131.56	-51.18	-90.87	-71.99

OH 61846	42.32	38.66	12.71	6.12	27.43	62.07	28.14	35.09	27.28	21.13	13.20	16.34	14.59	16.61	16.90	7.85	9.54	28.26	82.71	96.17	60.48	47.95	6.99	9.18
	-0.91	-0.69	0.00	-0.10	0.43	1.65	0.40	1.03	1.11	-0.25	-0.59	-0.27	-0.09	-0.47	-0.40	-0.39	-0.18	-0.06	-0.14	-0.04	0.08	0.21	-0.21	-0.11
	-0.83	-2.21	-9.15	-10.95	-5.71	-0.09	-9.70	20.51	16.56	-32.96	-45.47	-29.54	-19.62	-36.84	-33.48	-23.73	-17.52	-35.84	-100.22	-97.68	-57.37	-14.04	-19.69	-14.08
PJM 61847	46.88	45.37	30.01	26.34	39.20	66.09	42.95	67.82	59.71	32.17	51.10	49.02	35.56	38.33	33.16	34.60	36.61	57.78	143.30	146.46	76.37	70.31	45.72	32.60
	2.11	1.89	0.22	-0.33	1.55	4.69	1.39	4.12	3.40	-0.71	-2.13	-0.88	-0.32	-1.36	-1.13	-1.06	-0.52	-0.50	-1.19	-0.06	0.16	1.94	-0.81	-0.27
	-2.37	-6.33	-26.24	-31.40	-16.36	-1.07	-23.52	-9.13	-13.57	-44.46	-84.92	-62.84	-40.82	-59.45	-50.48	-51.14	-44.94	-65.79	-161.87	-148.00	-73.19	-34.66	-59.02	-37.67
WEST 61752	43.30	39.54	13.28	6.62	28.32	63.97	29.28	107.56	104.51	22.57	58.60	58.37	8.98	17.62	16.74	8.07	10.20	31.16	189.26	193.16	117.42	52.97	7.75	9.64
	0.03	0.06	0.08	-0.21	1.01	3.53	1.07	3.11	2.84	-0.66	-1.81	-0.79	-0.28	-1.18	-0.93	-0.87	-0.42	-0.31	-0.78	-0.09	0.17	1.43	-0.64	-0.26
	-0.87	-2.33	-9.65	-11.56	-6.02	-0.10	-10.17	-49.88	-58.93	-34.80	-92.09	-72.10	-14.20	-38.55	-33.86	-24.42	-18.42	-38.98	-207.41	-194.72	-114.23	-17.84	-20.88	-14.70