

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/30/2022

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	112.92	109.61	105.70	113.21	113.61	91.83	87.51	89.85	186.32	94.65	60.00	59.58	79.79	94.49	103.14	94.49	94.46	105.50	123.79	119.71	104.54	96.38	87.47	66.48
61757	4.92	4.00	3.75	1.30	7.86	4.54	3.33	5.62	0.30	3.04	1.95	1.23	2.85	3.50	3.90	3.15	3.28	2.57	-5.80	-4.75	-0.96	4.64	3.89	5.32
	-55.01	-61.32	-59.44	-97.44	-17.13	-36.53	-46.68	-22.76	-182.68	-59.07	-36.84	-44.86	-46.16	-52.60	-54.61	-54.19	-54.70	-74.80	-191.63	-174.97	-115.62	-42.99	-43.41	-3.40
CENTRL	97.24	92.95	89.58	40.83	92.40	80.08	74.51	80.17	54.75	70.96	51.81	50.32	67.59	79.83	87.91	80.03	79.69	86.81	85.03	85.58	82.08	86.03	75.89	61.77
61754	1.40	0.89	0.74	0.25	1.55	0.85	0.71	1.01	0.01	0.35	0.24	0.17	0.50	0.70	0.90	0.86	0.78	0.61	-1.79	-1.46	-0.27	1.46	0.96	1.36
	-42.84	-47.77	-46.33	-26.11	-2.23	-28.45	-36.30	-17.68	-51.40	-38.07	-30.37	-36.65	-36.32	-40.75	-42.37	-42.02	-42.44	-58.07	-148.87	-137.55	-92.47	-35.82	-34.76	-2.65
DUNWOD	109.33	105.40	101.44	94.55	110.29	89.32	84.02	88.83	99.32	96.46	102.02	101.53	91.06	91.23	100.22	91.45	91.41	100.48	106.17	107.77	101.01	100.36	87.49	67.59
61760	5.79	4.73	4.25	1.44	8.37	4.96	3.73	6.50	0.45	3.76	2.58	1.63	3.71	4.62	5.42	4.50	4.69	3.63	-7.80	-6.21	-1.24	5.93	4.96	6.70
	-50.54	-56.38	-54.68	-78.64	-13.30	-33.59	-42.79	-20.86	-95.52	-60.15	-78.23	-86.41	-56.57	-48.22	-50.17	-49.79	-50.25	-68.72	-176.02	-164.49	-112.37	-45.68	-42.37	-3.13
GENESE	96.60	91.98	88.49	38.32	91.12	79.13	73.57	78.76	48.72	69.42	50.89	49.45	66.75	78.93	87.00	79.30	78.93	86.02	85.48	85.72	81.66	84.91	75.02	61.09
61753	1.04	0.21	-0.07	-0.05	0.74	0.07	0.01	-0.28	-0.18	-0.42	-0.19	-0.12	-0.07	-0.02	0.17	0.27	0.17	0.05	-0.62	-0.51	0.01	0.59	0.33	0.69
	-42.56	-47.48	-46.04	-23.89	-1.75	-28.29	-36.07	-17.56	-45.56	-37.29	-29.88	-36.09	-36.04	-40.57	-42.18	-41.88	-42.29	-57.83	-148.14	-136.74	-91.76	-35.56	-34.52	-2.64
H Q	20.49	8.52	7.84	2.40	86.23	28.79	10.24	47.14	-29.91	4.89	0.02	-12.02	4.06	7.79	12.69	5.62	4.71	-14.76	-168.41	-146.82	-74.64	22.39	14.66	54.51
61844	-1.47	-1.15	-1.10	-0.38	-2.39	-1.36	-0.97	-1.52	-0.06	-0.78	-0.51	-0.32	-0.77	-0.99	-1.16	-0.96	-0.91	-0.70	1.70	1.33	0.25	-1.27	-1.01	-1.39
	31.03	34.62	33.57	11.69	0.00	20.62	26.28	12.81	33.19	26.87	20.68	25.18	25.94	29.61	30.79	30.56	30.85	42.19	108.06	97.65	64.78	25.10	24.50	1.86
HUD VL	108.62	104.84	100.94	93.77	109.15	88.74	83.58	88.02	100.42	94.85	97.36	96.87	89.27	90.78	99.69	90.99	90.93	100.14	107.12	108.10	100.46	98.88	86.55	66.66
61758	5.04	4.11	3.70	1.26	7.36	4.35	3.26	5.67	0.38	3.28	2.26	1.44	3.31	4.14	4.85	4.02	4.17	3.24	-6.99	-5.56	-1.10	5.23	4.30	5.77
	-50.59	-56.44	-54.73	-78.04	-13.16	-33.62	-42.83	-20.88	-96.69	-59.03	-73.91	-81.94	-55.19	-48.25	-50.20	-49.82	-50.28	-68.77	-176.15	-164.16	-111.68	-44.90	-42.08	-3.14
LONGIL	115.39	110.73	102.60	94.95	112.25	90.60	84.40	89.61	99.43	97.92	105.76	101.87	98.76	91.22	100.46	91.52	91.73	100.93	105.46	107.15	101.01	100.97	88.25	68.63
61762	7.05	5.90	5.40	1.80	10.32	6.23	4.12	7.28	0.54	4.28	3.07	1.85	3.86	4.61	5.65	4.58	5.00	4.08	-8.52	-6.84	-1.24	6.53	5.72	7.73
	-55.34	-60.54	-54.68	-78.68	-13.31	-33.59	-42.79	-20.86	-95.55	-61.10	-81.48	-86.53	-64.13	-48.22	-50.17	-49.79	-50.25	-68.73	-176.03	-164.50	-112.38	-45.68	-42.37	-3.13
MHK VL	95.49	90.82	87.48	43.21	94.67	78.92	72.71	80.59	53.64	71.23	54.68	52.19	67.75	78.48	87.30	79.40	79.25	85.40	77.36	77.15	75.30	84.38	74.19	62.88
61756	2.26	1.79	1.65	0.53	3.11	1.80	1.47	2.53	0.13	1.31	0.90	0.59	1.36	1.63	1.98	1.71	1.75	1.42	-3.28	-2.68	-0.54	2.54	1.94	2.67
	-40.23	-44.74	-43.31	-28.20	-2.94	-26.34	-33.75	-16.58	-50.17	-37.38	-32.57	-38.11	-35.63	-38.46	-40.68	-40.55	-41.03	-55.85	-142.69	-130.34	-85.96	-33.08	-32.08	-2.45
MILLWD	108.92	105.06	101.11	94.64	109.81	89.00	83.74	88.39	99.53	96.33	102.13	101.73	90.95	90.99	99.94	91.20	91.16	100.30	106.66	108.13	101.06	99.92	87.12	67.08
61759	5.37	4.37	3.91	1.33	7.84	4.63	3.45	6.05	0.42	3.53	2.43	1.55	3.52	4.38	5.12	4.25	4.42	3.43	-7.36	-5.86	-1.16	5.53	4.61	6.19
	-50.55	-56.40	-54.69	-78.85	-13.35	-33.60	-42.80	-20.86	-95.77	-60.26	-78.50	-86.70	-56.66	-48.23	-50.18	-49.80	-50.27	-68.74	-176.07	-164.50	-112.34	-45.63	-42.35	-3.14
N.Y.C.	109.74	105.75	101.75	94.69	110.99	89.74	84.35	89.29	99.37	96.70	102.19	101.66	91.26	91.46	100.52	92.34	92.88	103.81	105.80	107.52	100.95	103.23	90.77	74.26
61761	6.20	5.08	4.56	1.55	9.06	5.38	4.06	6.96	0.49	3.99	2.71	1.71	3.91	4.86	5.70	4.75	4.95	3.81	-8.18	-6.48	-1.31	6.31	5.34	7.28
	-50.54	-56.39	-54.68	-78.67	-13.31	-33.59	-42.79	-20.86	-95.54	-60.17	-78.27	-86.46	-56.58	-48.22	-50.17	-50.45	-51.46	-71.86	-176.02	-164.50	-112.37	-48.16	-45.26	-9.22
NORTH	2.83	-11.05	-11.08	-4.22	86.18	17.02	-4.60	40.00	-54.16	-10.65	-11.54	-26.16	-10.49	-8.94	-4.65	-11.53	-12.55	-38.41	-229.67	-202.05	-111.18	8.34	1.21	53.56
61755	-1.57	-1.09	-0.98	-0.37	-2.44	-1.45	-0.94	-1.42	-0.07	-0.69	-0.41	-0.27	-0.68	-1.03	-1.15	-0.89	-0.77	-0.55	1.39	1.15	0.21	-1.18	-0.86	-1.29
	48.60	54.25	52.60	18.32	0.00	32.31	41.16	20.05	57.44	42.51	32.33	39.37	40.57	46.29	48.15	47.79	48.25	66.00	169.01	152.69	101.26	39.24	38.09	2.91
NPX	108.56	105.06	101.16	102.18	109.87	88.74	83.60	87.17	125.11	94.13	79.45	80.65	83.73	90.33	99.08	90.60	90.52	100.42	113.44	103.18	85.72	80.08	79.02	65.17
61845	3.74	3.14	2.90	1.04	6.25	3.65	2.60	4.50	0.28	2.48	1.62	1.02	2.30	2.82	3.16	2.56	2.68	2.04	-4.44	-3.57	-0.73	3.47	3.07	4.20
	-51.82	-57.64	-55.75	-86.66	-15.00	-34.32	-43.51	-21.21	-121.49	-59.11	-56.63	-66.14	-50.66	-49.13	-51.28	-50.90	-51.37	-70.25	-179.94	-157.26	-96.56	-27.86	-35.79	-3.20

OH 61846	95.85	91.23	87.68	39.55	57.74	78.01	72.90	77.01	54.29	69.08	50.67	49.56	66.08	77.95	85.86	78.44	78.02	85.43	89.61	89.16	83.01	83.54	74.06	59.65
	-0.12	-1.00	-1.32	-0.48	-1.35	-1.32	-1.01	-2.18	-0.39	-1.67	-0.97	-0.64	-1.17	-1.40	-1.37	-1.01	-1.18	-1.13	2.00	1.55	0.47	-1.13	-0.96	-0.78
	-42.97	-47.94	-46.49	-25.57	29.54	-28.56	-36.42	-17.72	-51.34	-38.22	-30.44	-36.71	-36.48	-40.96	-42.58	-42.30	-42.73	-58.43	-149.67	-138.13	-92.66	-35.91	-34.86	-2.66
PJM 61847	103.41	99.33	95.51	70.05	100.75	84.37	79.25	83.67	79.33	83.96	77.57	76.82	79.63	85.67	94.23	86.06	85.86	94.29	98.86	99.61	93.26	100.81	75.98	64.10
	3.05	2.20	1.76	0.58	3.83	2.12	1.64	2.67	0.10	1.38	1.01	0.65	1.64	2.14	2.63	2.28	2.29	1.76	-4.04	-3.22	-0.59	3.17	2.44	3.41
	-47.36	-52.84	-51.24	-55.00	-8.29	-31.48	-40.12	-19.53	-75.89	-50.04	-55.36	-62.68	-47.22	-45.14	-46.96	-46.63	-47.09	-64.40	-164.95	-153.34	-103.97	-48.89	-33.37	-2.94
WEST 61752	97.10	92.34	88.71	40.63	91.01	79.00	73.68	78.27	55.09	69.94	51.35	50.14	66.98	79.03	87.13	79.59	79.17	86.48	88.35	88.21	83.10	85.08	75.21	61.00
	0.96	-0.09	-0.48	-0.20	0.14	-0.45	-0.38	-1.00	-0.32	-1.05	-0.55	-0.34	-0.46	-0.47	-0.27	-0.03	-0.20	-0.32	0.11	0.03	0.17	0.27	0.04	0.56
	-43.14	-48.13	-46.68	-26.36	-2.26	-28.68	-36.56	-17.79	-52.07	-38.46	-30.70	-36.99	-36.67	-41.12	-42.76	-42.47	-42.90	-58.67	-150.28	-138.69	-93.04	-36.05	-35.00	-2.67