

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/10/2022

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	90.38	79.44	89.16	87.58	90.94	82.52	101.56	104.11	74.35	68.62	71.37	64.48	71.40	67.24	63.13	59.72	83.59	124.80	70.19	149.52	164.99	94.97	99.71	87.43
61757	-0.01	-0.21	-0.54	-0.61	-0.64	0.09	0.28	0.16	0.41	0.56	0.79	1.35	0.51	0.97	2.40	2.22	1.43	0.25	-0.43	-1.00	-0.94	1.88	-0.28	-0.11
	-90.96	-84.66	-102.90	-102.23	-105.80	-79.79	-95.74	-100.11	-65.12	-56.39	-53.76	-35.05	-59.44	-43.95	-0.43	-0.33	-47.06	-120.58	-77.80	-167.16	-180.57	-56.46	-106.16	-90.38
CENTRL	13.92	8.39	3.01	2.14	2.46	15.43	21.01	20.02	19.32	20.71	25.34	33.83	22.65	33.25	61.72	58.46	43.79	23.85	15.04	9.45	13.85	46.54	11.10	11.37
61754	-0.02	-0.03	-0.07	-0.07	-0.17	0.05	0.11	0.06	0.17	0.20	0.24	0.39	0.18	0.35	0.89	0.92	0.67	0.05	-0.17	-0.47	-0.44	0.90	-0.16	-0.09
	-14.50	-13.43	-16.27	-16.25	-16.84	-12.75	-15.37	-16.10	-10.32	-8.83	-8.27	-5.36	-11.02	-10.59	-0.54	-0.38	-8.03	-19.84	-22.38	-26.56	-28.94	-9.01	-17.44	-14.30
DUNWOD	65.86	56.57	61.28	59.87	62.24	61.11	75.79	77.65	57.16	53.74	57.77	55.96	59.99	64.11	69.24	64.65	79.08	101.41	129.21	105.02	116.92	80.27	74.59	63.38
61760	-0.05	-0.31	-0.77	-0.86	-0.89	0.19	0.37	0.31	0.64	0.85	1.31	2.19	0.92	1.79	4.80	4.60	2.85	0.28	-0.45	-0.96	-0.82	2.26	-0.39	-0.19
	-66.48	-61.90	-75.25	-74.77	-77.35	-58.29	-69.90	-73.49	-47.71	-41.21	-39.64	-25.69	-47.62	-40.01	-4.15	-2.89	-41.14	-97.16	-136.84	-122.61	-132.39	-41.37	-81.16	-66.41
GENESE	10.31	5.18	-0.72	-1.65	-1.59	12.19	17.05	15.74	16.61	18.43	23.19	32.09	22.34	36.46	60.33	57.13	41.18	19.02	9.43	2.80	6.44	43.79	6.71	7.87
61753	-0.01	0.05	0.14	0.13	-0.05	-0.01	0.05	-0.05	0.03	0.06	-0.04	-0.16	0.01	-0.11	-0.38	-0.33	-0.11	-0.02	-0.10	-0.42	-0.43	0.43	-0.11	-0.09
	-10.89	-10.15	-12.34	-12.26	-12.68	-9.56	-11.47	-11.94	-7.76	-6.69	-6.41	-4.17	-10.89	-14.25	-0.42	-0.29	-6.20	-15.08	-16.70	-19.86	-21.52	-6.73	-12.99	-10.80
H Q	-0.57	-5.02	-13.23	-14.06	-14.20	2.63	5.49	0.77	8.75	11.59	16.72	27.89	11.36	22.14	59.90	56.75	34.77	3.93	-7.10	-16.43	-14.47	36.25	-6.11	-2.80
61844	0.00	-0.01	-0.03	-0.03	0.02	-0.01	-0.05	-0.02	-0.07	-0.08	-0.11	-0.18	-0.09	-0.17	-0.40	-0.42	-0.32	-0.03	0.07	0.20	0.19	-0.38	0.06	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.06	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	64.99	55.77	60.31	58.90	61.25	60.35	74.89	76.29	56.22	52.86	56.78	55.14	58.92	63.29	68.34	63.89	77.58	98.94	121.33	102.80	114.56	79.44	72.86	62.07
61758	-0.05	-0.29	-0.74	-0.82	-0.85	0.18	0.35	0.27	0.57	0.76	1.15	1.92	0.80	1.58	4.21	4.05	2.55	0.27	-0.43	-0.95	-0.83	2.18	-0.37	-0.18
	-65.61	-61.07	-74.26	-73.76	-76.33	-57.53	-69.01	-72.17	-46.82	-40.43	-38.81	-25.15	-46.66	-39.40	-3.83	-2.67	-39.94	-94.71	-128.93	-120.38	-130.05	-40.63	-79.40	-65.09
LONGIL	65.90	56.54	61.16	59.75	62.11	61.21	75.95	77.73	57.28	53.82	57.85	55.97	60.00	64.15	69.51	65.46	225.54	668.53	1366.21	349.18	912.51	208.68	107.79	74.37
61762	-0.05	-0.39	-0.93	-1.02	-1.07	0.24	0.48	0.36	0.74	0.91	1.37	2.19	0.91	1.81	5.07	5.41	3.52	0.37	-0.63	-1.29	-1.14	3.05	-0.50	-0.27
	-66.52	-61.94	-75.29	-74.82	-77.39	-58.32	-69.94	-73.52	-47.72	-41.23	-39.65	-25.70	-47.64	-40.02	-4.15	-2.89	-186.93	-664.19	-1374.01	-367.10	-928.30	-169.01	-114.46	-77.48
MHK VL	14.61	9.12	3.83	2.91	3.28	16.19	21.68	20.63	20.77	21.72	26.34	34.72	23.34	34.02	62.46	59.33	43.62	23.10	14.24	8.70	12.81	46.80	10.55	11.27
61756	-0.02	-0.16	-0.42	-0.46	-0.51	0.11	0.19	0.18	0.37	0.43	0.58	0.91	0.36	0.66	1.61	1.82	0.88	0.09	-0.21	-0.56	-0.52	1.39	-0.23	-0.11
	-15.20	-14.29	-17.45	-17.41	-18.01	-13.44	-15.96	-16.61	-11.58	-9.62	-8.93	-5.74	-11.53	-11.04	-0.56	-0.34	-7.65	-19.05	-21.63	-25.89	-27.98	-8.79	-16.95	-14.23
MILLWD	66.11	56.81	61.58	60.17	62.56	61.35	76.08	77.81	57.27	53.82	57.80	55.92	60.06	64.09	69.01	64.43	79.04	101.58	129.17	105.26	117.17	80.27	74.73	63.48
61759	-0.05	-0.30	-0.75	-0.83	-0.87	0.18	0.37	0.30	0.62	0.82	1.24	2.09	0.88	1.71	4.57	4.38	2.73	0.27	-0.44	-0.95	-0.83	2.21	-0.38	-0.19
	-66.72	-62.13	-75.53	-75.04	-77.65	-58.53	-70.18	-73.66	-47.83	-41.32	-39.73	-25.75	-47.73	-40.06	-4.15	-2.88	-41.21	-97.35	-136.79	-122.84	-132.65	-41.45	-81.28	-66.51
N.Y.C.	65.89	56.59	61.30	59.88	62.26	61.15	75.84	77.71	57.22	53.83	57.91	56.20	60.11	64.30	69.71	65.03	79.30	101.43	129.25	105.10	117.03	80.30	74.61	63.39
61761	-0.05	-0.33	-0.78	-0.88	-0.90	0.20	0.38	0.35	0.69	0.93	1.44	2.42	1.03	1.96	5.26	4.98	3.06	0.28	-0.45	-0.92	-0.74	2.28	-0.40	-0.20
	-66.51	-61.93	-75.28	-74.80	-77.38	-58.31	-69.93	-73.51	-47.72	-41.22	-39.65	-25.70	-47.63	-40.02	-4.15	-2.89	-41.15	-97.19	-136.87	-122.65	-132.43	-41.39	-81.18	-66.43
NORTH	-0.56	-5.11	-13.43	-14.26	-14.40	2.67	5.52	3.89	8.85	11.71	16.88	28.10	11.42	22.24	60.12	57.21	34.91	3.95	-7.16	-16.58	-14.62	36.51	-6.18	-2.82
61755	0.01	-0.09	-0.23	-0.22	-0.17	0.03	-0.01	0.04	0.04	0.04	0.05	0.02	-0.04	-0.08	-0.17	0.05	-0.18	-0.01	0.02	0.05	0.03	-0.11	-0.01	0.02
	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	75.89	65.99	72.88	71.43	74.20	69.78	85.74	85.06	63.82	59.36	62.00	58.72	58.99	57.44	55.01	54.31	63.04	88.64	-107.73	123.15	136.36	85.04	76.06	73.06
61845	-0.03	-0.21	-0.49	-0.55	-0.57	0.08	0.21	0.12	0.34	0.47	0.69	1.20	0.49	0.93	2.34	2.26	1.40	0.17	-0.25	-0.54	-0.51	1.06	-0.21	-0.09
	-76.48	-71.21	-86.57	-86.02	-88.99	-67.06	-80.00	-81.09	-54.66	-47.22	-44.49	-29.44	-47.05	-34.19	7.63	5.12	-26.55	-84.50	100.31	-140.32	-151.51	-47.35	-82.44	-76.00

O H 61846	12.33	7.14	1.75	0.81	0.88	13.94	19.08	17.88	18.02	19.63	24.23	32.46	26.48	42.75	58.06	51.79	37.55	21.77	12.75	6.50	10.44	44.34	9.12	9.69
	-0.03	0.10	0.31	0.31	0.06	-0.04	-0.02	-0.13	-0.10	-0.08	-0.30	-0.63	-0.15	-0.46	-1.47	-1.35	-0.72	-0.11	0.00	-0.25	-0.27	-0.24	-0.06	-0.09
	-12.93	-12.04	-14.63	-14.54	-15.04	-11.34	-13.57	-14.17	-9.30	-8.03	-7.70	-5.01	-15.18	-20.89	0.77	4.03	-3.18	-17.91	-19.93	-23.38	-25.37	-7.95	-15.35	-12.62
PJM 61847	36.63	29.52	38.55	36.43	39.42	39.39	60.32	44.65	39.42	44.14	49.33	55.07	47.78	68.44	89.04	64.57	66.55	60.46	86.24	91.18	95.11	94.02	47.46	50.44
	-0.04	-0.15	-0.34	-0.42	-0.52	0.12	0.22	0.14	0.37	0.53	0.75	1.22	0.54	1.10	2.82	2.73	1.82	0.13	-0.32	-0.80	-0.70	1.56	-0.32	-0.19
	-37.24	-34.68	-52.09	-50.89	-54.16	-36.63	-54.57	-40.67	-30.22	-31.93	-31.75	-25.78	-35.78	-45.03	-25.92	-4.68	-29.63	-56.37	-93.73	-108.61	-110.46	-55.83	-53.96	-53.48
WEST 61752	13.14	7.84	2.47	1.50	1.60	14.71	20.12	18.98	18.85	20.45	25.20	33.52	28.72	52.65	65.07	73.10	58.32	23.57	13.88	7.63	11.81	45.98	10.02	10.51
	-0.02	0.06	0.12	0.09	-0.18	0.01	0.12	-0.02	0.10	0.20	0.15	0.12	0.16	0.17	0.23	0.30	0.37	0.01	-0.21	-0.73	-0.66	0.84	-0.22	-0.15
	-13.73	-12.78	-15.55	-15.45	-16.00	-12.06	-14.48	-15.15	-9.93	-8.58	-8.22	-5.31	-17.11	-30.16	-4.55	-15.63	-22.86	-19.59	-21.26	-24.99	-27.12	-8.51	-16.40	-13.50