

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/09/2022

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	97.78	87.52	73.48	75.30	99.13	141.55	141.09	138.22	108.86	92.60	86.99	80.90	76.04	68.80	68.40	67.11	69.04	77.54	117.33	134.40	138.87	119.85	82.08	75.93
61757	-0.39	0.17	0.20	0.41	-0.18	-0.52	-0.43	0.00	0.71	0.71	-0.21	0.44	0.23	0.28	0.35	0.41	0.46	1.26	4.69	0.83	0.10	0.13	0.52	0.74
	-108.05	-82.93	-67.77	-64.16	-103.62	-153.68	-150.12	-138.30	-92.36	-73.09	-92.88	-68.40	-69.92	-61.04	-58.29	-56.15	-56.34	-46.44	-13.23	-116.84	-136.75	-116.58	-70.13	-56.40
CENTRL	7.33	17.74	16.47	21.16	12.29	12.87	15.52	22.66	43.85	31.54	14.33	23.21	17.11	17.05	18.96	19.38	21.10	37.58	103.13	35.75	23.89	21.83	22.79	28.05
61754	-0.14	0.07	0.08	0.15	-0.07	-0.28	-0.24	-0.01	0.49	0.45	-0.14	0.25	0.12	0.14	0.19	0.17	0.19	0.37	1.64	0.33	0.05	0.05	0.19	0.25
	-17.36	-13.25	-10.88	-10.29	-16.66	-24.76	-24.36	-22.76	-27.56	-12.30	-20.14	-10.90	-11.10	-9.43	-9.02	-8.65	-8.66	-7.37	-2.09	-18.68	-21.83	-18.64	-11.18	-9.02
DUNWOD	68.94	65.95	55.79	58.71	71.64	100.61	100.28	100.70	88.00	74.17	68.23	65.62	59.82	52.85	53.35	52.60	54.56	67.50	116.19	103.22	101.90	88.39	63.42	61.20
61760	-0.71	0.32	0.40	0.75	-0.30	-0.71	-0.59	-0.04	1.10	1.50	-0.47	1.03	0.48	0.60	0.80	0.85	0.97	2.21	7.11	1.17	0.14	0.25	0.81	1.22
	-79.53	-61.21	-49.89	-47.23	-76.25	-112.93	-109.47	-100.82	-71.10	-53.88	-74.38	-52.53	-53.44	-44.77	-42.79	-41.19	-41.34	-35.46	-9.68	-85.31	-99.74	-85.00	-51.19	-41.20
GENESE	3.14	14.43	13.66	18.44	8.16	6.70	9.09	16.02	19.14	27.78	11.48	20.48	14.54	14.87	16.77	17.30	18.94	35.18	100.59	30.70	18.38	17.05	19.77	25.39
61753	0.01	0.01	-0.01	-0.03	-0.03	-0.21	-0.29	-0.02	0.26	-0.02	-0.01	0.02	0.05	0.05	0.02	-0.03	-0.04	-0.31	-0.39	0.02	0.01	-0.03	-0.05	-0.14
	-13.01	-9.99	-8.17	-7.73	-12.49	-18.50	-17.98	-16.14	-3.08	-9.01	-17.17	-8.40	-8.59	-7.34	-6.99	-6.78	-6.72	-5.66	-1.57	-13.94	-16.36	-13.95	-8.39	-6.75
H Q	-9.84	4.40	5.48	10.69	-4.28	-11.50	-9.09	-0.06	13.57	18.62	-5.61	11.94	5.83	7.41	9.66	10.47	12.15	29.67	98.71	16.59	2.00	3.12	11.36	18.75
61844	0.05	-0.02	-0.03	-0.04	0.02	0.10	0.12	0.02	-0.18	-0.18	0.06	-0.12	-0.06	-0.07	-0.10	-0.09	-0.10	-0.16	-0.70	-0.15	-0.02	-0.02	-0.06	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.00	2.04	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	67.90	64.87	55.09	58.01	70.64	99.18	99.22	99.89	87.36	73.48	67.39	64.68	58.92	52.16	52.67	51.93	53.86	66.75	115.52	102.21	100.78	87.41	62.76	60.60
61758	-0.65	0.29	0.37	0.69	-0.28	-0.70	-0.57	-0.03	1.02	1.34	-0.42	0.91	0.43	0.55	0.72	0.77	0.88	2.02	6.55	1.10	0.13	0.22	0.74	1.13
	-78.43	-60.16	-49.21	-46.59	-75.22	-111.47	-108.39	-100.01	-70.54	-53.35	-73.48	-51.71	-52.59	-44.14	-42.18	-40.60	-40.73	-34.89	-9.56	-84.37	-98.62	-84.04	-50.59	-40.68
LONGIL	68.86	66.06	55.91	58.94	71.63	100.53	100.22	100.77	88.13	74.38	68.18	65.84	59.85	52.83	53.33	52.61	54.61	67.75	116.88	103.42	101.98	88.50	63.61	61.49
61762	-0.84	0.38	0.49	0.95	-0.36	-0.87	-0.73	-0.03	1.19	1.68	-0.56	1.22	0.48	0.55	0.76	0.83	0.99	2.43	7.79	1.32	0.16	0.30	0.96	1.48
	-79.58	-61.25	-49.92	-47.26	-76.30	-113.00	-109.55	-100.89	-71.14	-53.91	-74.42	-52.57	-53.47	-44.80	-42.81	-41.22	-41.36	-35.48	-9.68	-85.37	-99.80	-85.06	-51.22	-41.22
MHK VL	8.17	18.86	17.47	22.21	13.67	14.59	16.22	22.59	33.01	30.90	7.65	22.81	16.51	16.56	18.45	19.08	20.84	37.86	104.19	35.54	23.28	21.44	23.06	28.68
61756	-0.33	0.15	0.19	0.36	-0.15	-0.45	-0.37	0.00	0.59	0.64	-0.18	0.32	0.15	0.19	0.28	0.32	0.28	0.93	2.74	0.53	0.07	0.12	0.46	0.70
	-18.39	-14.28	-11.77	-11.12	-18.12	-26.64	-25.19	-22.67	-16.62	-11.46	-13.50	-10.43	-10.47	-8.89	-8.40	-8.21	-8.30	-7.10	-2.04	-18.27	-21.18	-18.18	-11.18	-9.20
MILLWD	69.33	66.05	56.01	58.91	72.01	101.18	100.78	101.16	88.26	74.37	68.55	65.83	60.05	53.03	53.51	52.75	54.70	67.56	116.03	103.54	102.29	88.72	63.60	61.31
61759	-0.69	0.30	0.38	0.73	-0.29	-0.71	-0.59	-0.04	1.08	1.45	-0.45	0.98	0.46	0.58	0.77	0.82	0.93	2.12	6.90	1.14	0.14	0.24	0.78	1.18
	-79.90	-61.33	-50.11	-47.45	-76.61	-113.49	-109.97	-101.29	-71.38	-54.12	-74.67	-52.78	-53.69	-44.97	-42.98	-41.38	-41.52	-35.60	-9.72	-85.65	-100.14	-85.34	-51.39	-41.35
N.Y.C.	68.93	66.01	55.84	58.78	71.66	100.67	100.34	100.73	88.08	74.34	68.24	65.75	59.89	52.93	53.43	52.69	54.65	67.67	116.56	103.28	101.94	88.45	63.49	61.27
61761	-0.76	0.34	0.42	0.80	-0.31	-0.71	-0.59	-0.05	1.15	1.64	-0.49	1.14	0.53	0.66	0.87	0.92	1.04	2.36	7.47	1.19	0.14	0.27	0.85	1.27
	-79.57	-61.24	-49.91	-47.25	-76.29	-112.98	-109.53	-100.87	-71.13	-53.90	-74.41	-52.56	-53.46	-44.79	-42.80	-41.21	-41.36	-35.48	-9.68	-85.35	-99.78	-85.04	-51.21	-41.22
NORTH	-9.96	4.45	5.54	10.83	-4.33	-11.63	-8.59	-0.06	15.73	18.77	-5.65	11.95	5.84	7.41	9.70	10.52	12.19	29.95	99.47	16.74	2.02	3.15	11.53	19.07
61755	-0.08	0.02	0.04	0.09	-0.02	-0.03	0.01	0.02	-0.07	-0.03	0.02	-0.10	-0.05	-0.07	-0.06	-0.03	-0.06	0.12	0.06	0.00	0.00	0.01	0.10	0.29
	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	81.51	75.09	63.31	65.67	83.34	121.44	120.78	115.73	94.15	81.30	69.12	65.35	60.71	59.32	59.41	58.43	60.32	67.19	114.67	115.62	116.85	101.06	70.81	66.90
61845	-0.40	0.18	0.22	0.43	-0.19	-0.51	-0.41	-0.01	0.69	0.76	-0.24	0.50	0.26	0.33	0.43	0.48	0.51	1.17	4.13	0.74	0.09	0.13	0.50	0.72
	-91.79	-70.49	-57.58	-54.51	-87.84	-133.55	-129.79	-115.83	-77.67	-61.75	-75.03	-52.79	-54.56	-51.51	-49.22	-47.39	-47.56	-36.18	-11.13	-98.15	-114.74	-97.79	-58.89	-47.40

OH 61846	5.68	16.26	15.14	19.76	10.52	10.23	12.44	18.65	28.63	29.25	17.18	22.03	16.16	16.16	18.03	18.44	20.08	35.72	98.99	33.00	21.38	19.57	21.01	26.36
	0.11	-0.02	-0.06	-0.15	0.01	-0.11	-0.27	-0.06	0.10	-0.27	0.05	-0.11	0.00	-0.03	-0.07	-0.16	-0.21	-0.89	-2.30	-0.33	-0.03	-0.10	-0.26	-0.42
	-15.45	-11.85	-9.69	-9.17	-14.81	-21.95	-21.31	-18.79	-12.73	-10.72	-22.81	-10.08	-10.27	-8.71	-8.34	-8.05	-8.04	-6.78	-1.88	-16.59	-19.40	-16.53	-9.85	-8.00
PJM 61847	37.05	40.85	33.64	39.59	38.58	51.15	56.80	61.63	62.20	51.03	47.90	45.16	42.95	41.12	37.94	41.34	44.55	55.80	108.83	69.38	133.65	52.03	42.17	54.95
	-0.42	0.17	0.20	0.37	-0.16	-0.49	-0.45	-0.05	0.79	0.96	-0.34	0.69	0.33	0.42	0.55	0.55	0.56	1.08	3.73	0.65	0.08	0.12	0.41	0.69
	-47.35	-36.27	-27.93	-28.48	-43.04	-63.24	-65.85	-61.76	-45.62	-31.27	-53.91	-32.42	-36.73	-33.23	-27.63	-30.24	-31.74	-24.89	-5.70	-51.99	-131.54	-48.78	-30.33	-35.48
WEST 61752	6.46	17.09	15.83	20.52	11.39	11.40	13.67	19.85	32.44	30.52	19.75	23.06	16.98	16.93	18.83	19.25	20.90	36.80	101.19	34.43	22.66	20.69	21.85	27.20
	-0.07	0.07	0.02	0.04	-0.06	-0.36	-0.45	-0.02	0.53	0.28	-0.11	0.26	0.16	0.18	0.19	0.14	0.10	-0.17	0.13	0.07	0.02	-0.04	-0.05	-0.08
	-16.42	-12.59	-10.30	-9.76	-15.75	-23.36	-22.73	-19.96	-16.11	-11.46	-25.53	-10.74	-10.93	-9.27	-8.87	-8.56	-8.54	-7.13	-1.65	-17.63	-20.63	-17.59	-10.48	-8.50