

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/18/2022

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	50.38	49.55	52.35	53.99	52.64	60.99	86.30	71.89	63.70	54.33	61.89	68.80	78.99	82.35	93.30	93.23	122.33	120.27	100.69	182.08	53.43	69.20	98.95	77.88
61757	2.59	3.00	2.54	2.84	3.26	2.81	0.65	0.91	1.57	2.37	1.15	1.04	0.72	-0.57	-0.66	0.01	-0.48	0.15	2.71	4.15	4.00	4.08	0.45	1.91
	-8.88	-3.33	-11.27	-7.36	0.00	-20.05	-77.01	-58.93	-40.16	-16.79	-43.11	-52.21	-67.86	-91.37	-103.82	-93.14	-129.27	-118.42	-64.39	-129.37	-0.31	-10.56	-92.52	-48.33
CENTRL	41.06	44.73	40.90	45.75	50.72	42.17	22.14	21.03	29.34	45.90	24.71	23.36	19.93	4.16	4.99	13.82	12.58	19.07	44.26	61.87	56.84	58.78	20.21	35.41
61754	0.93	1.06	0.82	0.95	1.34	1.27	0.30	0.45	0.70	0.85	0.38	0.34	0.23	-0.22	-0.29	0.00	-0.15	0.02	1.12	1.76	1.75	1.72	0.10	0.64
	-1.21	-0.46	-1.54	-1.01	0.00	-2.77	-13.21	-8.53	-6.68	-9.89	-6.70	-7.46	-9.29	-12.82	-15.14	-13.75	-19.17	-17.36	-9.55	-11.55	-5.97	-2.50	-14.14	-7.13
DUNWOD	48.99	49.31	50.48	53.25	53.88	57.04	68.03	57.74	54.60	52.00	52.34	58.46	65.88	64.27	75.14	79.70	102.24	100.00	91.04	123.20	110.89	72.27	83.87	70.81
61760	3.42	3.60	3.48	3.94	4.51	3.89	0.94	1.39	2.57	4.16	2.19	1.93	1.27	-1.05	-1.26	0.02	-0.79	0.19	3.99	5.57	5.77	6.37	0.65	2.96
	-6.66	-2.49	-8.46	-5.53	0.00	-15.02	-58.46	-44.29	-30.06	-12.67	-32.52	-40.97	-54.20	-73.77	-86.26	-79.61	-109.49	-98.12	-53.46	-69.07	-55.99	-11.34	-77.23	-40.21
GENESE	39.43	43.12	39.24	43.99	49.27	40.50	15.40	18.82	26.00	31.90	21.80	21.32	18.09	2.27	2.49	11.39	9.29	15.78	42.31	59.67	55.43	56.03	16.83	33.31
61753	-0.37	-0.43	-0.42	-0.53	-0.11	0.37	0.05	0.15	0.14	-0.14	-0.10	-0.08	-0.07	-0.06	-0.13	-0.01	-0.08	0.00	0.90	1.72	1.41	0.48	-0.12	-0.21
	-0.89	-0.33	-1.13	-0.74	0.00	-2.00	-6.71	-6.62	-3.89	3.12	-4.27	-5.83	-7.75	-10.78	-12.48	-11.32	-15.82	-14.09	-7.81	-9.39	-4.89	-1.00	-10.97	-5.88
H Q	38.20	42.48	37.88	43.07	48.47	37.26	8.42	11.72	21.41	34.38	17.24	15.22	9.94	-8.27	-9.63	0.08	-6.33	1.66	32.07	37.08	41.42	53.24	5.88	27.20
61844	-0.71	-0.74	-0.65	-0.72	-0.91	-0.87	-0.21	-0.33	-0.56	-0.78	-0.38	-0.34	-0.21	0.18	0.23	0.00	0.12	-0.03	-0.83	-1.21	-1.23	-1.32	-0.10	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.69	10.27	6.47	0.00	0.00	0.00
HUD VL	48.68	49.01	50.12	52.84	53.42	56.57	67.57	57.37	54.17	51.40	51.84	57.82	64.97	63.48	74.04	78.37	100.56	98.33	89.84	122.42	105.06	71.20	82.66	69.86
61758	3.15	3.31	3.17	3.56	4.05	3.49	0.84	1.25	2.27	3.64	1.91	1.69	1.12	-0.93	-1.11	0.01	-0.71	0.17	3.56	5.01	5.21	5.66	0.58	2.60
	-6.62	-2.48	-8.42	-5.50	0.00	-14.95	-58.09	-44.07	-29.93	-12.60	-32.31	-40.57	-53.44	-72.85	-85.02	-78.28	-107.72	-96.47	-52.68	-68.85	-50.73	-10.98	-76.09	-39.62
LONGIL	108.28	112.46	82.32	54.19	54.77	62.17	68.17	57.74	54.40	51.76	52.42	58.58	65.99	65.27	110.70	93.46	102.32	100.12	150.22	122.46	110.31	72.88	83.97	71.28
61762	4.37	4.65	4.37	4.86	5.39	4.57	1.02	1.36	2.34	3.91	2.25	2.02	1.33	-1.12	-1.35	0.03	-0.81	0.22	4.33	4.77	5.14	6.97	0.69	3.40
	-65.00	-64.59	-39.41	-5.54	0.00	-19.47	-58.51	-44.32	-30.08	-12.68	-32.54	-41.00	-54.25	-74.84	-121.91	-93.36	-109.58	-98.20	-112.30	-69.13	-56.05	-11.35	-77.30	-40.24
MHK VL	41.77	45.28	41.82	46.60	51.28	43.13	21.92	22.25	29.32	39.11	24.92	24.23	21.71	6.64	7.40	16.46	15.66	21.61	45.82	65.65	57.88	58.77	22.48	37.10
61756	1.37	1.49	1.35	1.55	1.91	1.64	0.41	0.58	0.92	1.29	0.59	0.49	0.32	-0.26	-0.30	0.01	-0.20	0.06	1.24	1.85	1.93	2.13	0.21	0.87
	-1.49	-0.58	-1.94	-1.26	0.00	-3.37	-12.88	-9.62	-6.43	-2.66	-6.70	-8.17	-10.98	-15.35	-17.57	-16.38	-22.31	-19.87	-10.98	-15.24	-6.83	-2.09	-16.29	-8.59
MILLWD	48.94	49.23	50.41	53.15	53.72	57.00	68.30	57.93	54.68	51.90	52.41	58.58	66.07	64.66	75.54	80.00	102.68	100.36	91.11	123.46	110.46	72.06	84.14	70.83
61759	3.34	3.50	3.37	3.80	4.35	3.78	0.91	1.36	2.49	4.00	2.09	1.84	1.21	-1.00	-1.20	0.01	-0.76	0.18	3.85	5.40	5.61	6.14	0.63	2.83
	-6.69	-2.51	-8.50	-5.56	0.00	-15.10	-58.75	-44.52	-30.22	-12.74	-32.70	-41.17	-54.44	-74.11	-86.61	-79.91	-109.89	-98.49	-53.67	-69.50	-55.73	-11.37	-77.54	-40.36
N.Y.C.	49.10	49.40	50.59	53.42	54.12	57.25	68.12	57.85	54.83	52.34	52.54	58.48	65.95	64.25	75.10	79.70	101.60	99.42	91.02	122.22	110.22	72.67	83.95	71.06
61761	3.52	3.68	3.59	4.10	4.74	4.10	0.99	1.49	2.78	4.49	2.38	2.08	1.37	-1.12	-1.35	0.02	-0.84	0.20	4.23	5.91	6.13	6.76	0.68	3.19
	-6.66	-2.50	-8.47	-5.53	0.00	-15.03	-58.50	-44.31	-30.08	-12.68	-32.54	-40.84	-54.17	-73.82	-86.31	-79.61	-108.89	-97.52	-53.20	-67.75	-54.97	-11.35	-77.29	-40.23
NORTH	38.16	42.55	37.94	43.21	48.77	37.52	8.48	11.80	21.52	34.46	17.26	15.24	9.97	-8.26	-9.59	0.07	-6.33	1.32	32.64	43.86	47.79	53.13	5.91	27.18
61755	-0.75	-0.67	-0.59	-0.58	-0.61	-0.61	-0.15	-0.25	-0.45	-0.70	-0.37	-0.32	-0.19	0.18	0.27	0.00	0.12	-0.05	-0.95	-1.28	-1.33	-1.43	-0.07	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.31	0.00	3.42	0.00	0.00	0.00	0.00
NPX	49.04	48.93	50.74	52.89	52.54	58.06	72.60	62.21	57.51	51.77	55.03	57.15	56.38	57.61	19.86	59.82	77.33	76.42	79.38	131.12	-66.93	60.65	69.00	62.60
61845	2.51	2.86	2.53	2.77	3.16	2.75	0.62	0.88	1.61	2.59	1.32	1.19	0.80	-0.65	-0.76	0.01	-0.52	0.14	2.56	3.81	3.79	4.01	0.44	1.92
	-7.62	-2.86	-9.68	-6.33	0.00	-17.18	-63.35	-49.28	-33.93	-14.03	-36.09	-40.40	-45.16	-66.71	-30.48	-59.74	-84.29	-74.59	-43.23	-78.75	119.85	-2.09	-62.59	-33.04

OH 61846	38.80	42.32	38.65	43.17	48.31	40.24	14.04	19.46	25.14	22.99	21.18	21.63	19.15	4.31	4.84	13.30	12.13	18.12	42.82	60.40	55.11	54.08	18.08	33.66
	-1.19	-1.30	-1.24	-1.51	-1.07	-0.30	-0.17	-0.14	-0.38	-1.01	-0.52	-0.46	-0.35	0.13	0.10	-0.02	0.07	-0.06	0.09	0.64	0.27	-0.96	-0.32	-0.85
	-1.07	-0.40	-1.36	-0.89	0.00	-2.42	-5.58	-7.55	-3.55	11.17	-4.07	-6.52	-9.09	-12.63	-14.60	-13.24	-18.50	-16.49	-9.14	-11.20	-5.72	-0.48	-12.42	-6.88
PJM 61847	45.32	47.12	45.53	49.29	52.20	49.57	43.81	39.38	41.03	41.31	37.80	40.51	58.87	110.47	120.22	63.38	64.56	61.70	68.37	82.63	78.16	65.31	54.91	54.88
	2.21	2.34	1.98	2.23	2.83	2.55	0.58	0.93	1.62	2.48	1.25	1.13	0.72	-0.65	-0.81	-0.01	-0.47	0.06	2.57	3.75	3.79	4.02	0.31	1.83
	-4.20	-1.56	-5.01	-3.27	0.00	-8.89	-34.59	-26.39	-17.44	-3.67	-18.92	-23.82	-47.74	-119.57	-130.90	-63.32	-71.48	-59.95	-32.21	-30.32	-25.24	-6.73	-48.61	-25.41
WEST 61752	40.08	43.68	39.84	44.42	49.67	41.44	14.53	20.24	25.75	21.38	21.72	22.44	20.08	4.85	5.46	14.14	13.13	19.19	44.24	62.39	56.74	55.44	18.87	34.89
	0.02	0.03	-0.15	-0.32	0.30	0.71	0.09	0.23	0.28	0.09	0.01	0.03	-0.01	-0.13	-0.21	-0.02	-0.10	-0.03	0.95	1.88	1.56	0.58	-0.16	-0.04
	-1.15	-0.43	-1.46	-0.95	0.00	-2.60	-5.80	-7.96	-3.50	13.88	-4.08	-6.85	-9.68	-13.43	-15.54	-14.09	-19.68	-17.53	-9.70	-11.95	-6.06	-0.31	-13.05	-7.29