

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/28/2022

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	66.93	85.21	82.83	76.62	83.83	95.84	142.32	130.55	168.08	98.39	94.77	88.35	77.55	86.80	83.52	85.70	75.32	91.30	108.81	100.48	84.14	110.34	101.35	87.07
61757	0.90	-0.55	-0.50	0.23	-0.26	-0.18	0.07	-0.50	-0.71	-0.50	-0.73	-0.40	0.07	-0.45	-0.37	-0.32	-0.07	-0.56	-0.71	0.17	2.14	1.30	0.19	-0.46
	-43.59	-97.39	-94.09	-71.37	-90.11	-100.04	-141.42	-140.21	-183.99	-111.33	-112.50	-98.84	-75.49	-99.69	-94.69	-95.35	-77.85	-106.27	-125.62	-96.60	-37.57	-83.50	-97.00	-98.24
CENTRL	30.45	6.11	6.12	16.89	9.93	15.77	28.68	22.67	15.44	6.66	1.63	5.50	14.27	3.59	4.19	5.75	9.69	2.26	3.78	19.32	51.91	39.79	19.92	4.73
61754	0.73	-0.32	-0.34	0.16	-0.21	-0.10	0.04	-0.34	-0.47	-0.36	-0.45	-0.28	0.05	-0.34	-0.31	-0.24	-0.04	-0.38	-0.50	0.14	1.43	0.82	0.12	-0.31
	-7.28	-18.07	-17.22	-11.72	-16.16	-19.90	-27.81	-32.17	-31.11	-19.46	-19.08	-15.87	-12.22	-16.37	-15.30	-15.32	-12.20	-17.05	-20.38	-15.48	-6.04	-13.44	-15.63	-15.74
DUNWOD	57.20	61.15	59.34	58.60	62.13	70.04	106.66	91.41	122.24	74.12	66.47	61.43	59.28	62.05	60.14	63.18	55.64	65.41	77.13	74.23	75.70	88.22	75.18	60.03
61760	1.81	-0.93	-0.86	0.40	-0.46	-0.33	0.04	-0.70	-1.22	-1.10	-1.48	-0.90	0.19	-1.17	-1.02	-0.89	-0.24	-1.33	-1.43	0.30	3.68	1.92	0.33	-0.87
	-32.95	-73.72	-70.96	-53.18	-68.61	-74.39	-105.79	-101.27	-138.66	-87.67	-84.95	-72.43	-57.10	-75.65	-71.96	-73.41	-58.35	-81.15	-94.66	-70.23	-27.59	-60.77	-70.69	-71.61
GENESE	29.20	14.49	13.13	14.16	13.38	20.18	19.14	12.01	8.50	4.85	1.91	2.61	11.28	1.77	0.93	2.35	6.93	-1.41	-1.16	15.31	46.33	34.23	15.92	0.89
61753	0.53	-0.32	-0.32	0.13	-0.20	-0.12	0.05	-0.28	-0.37	-0.35	-0.46	-0.27	0.04	-0.32	-0.26	-0.18	-0.03	-0.28	-0.36	0.10	0.81	0.39	0.06	-0.26
	-6.22	-26.45	-24.21	-9.01	-19.60	-24.32	-18.26	-21.45	-24.07	-17.65	-19.37	-12.97	-9.26	-14.53	-11.99	-11.85	-9.43	-13.28	-15.30	-11.51	-1.09	-8.31	-11.70	-11.85
H Q	22.14	-11.50	-10.62	4.95	-5.93	3.07	4.20	-7.40	-26.96	-12.28	-16.78	-9.96	1.97	-12.27	-10.65	-9.22	-2.45	-14.25	-15.91	3.64	43.84	25.13	4.11	-10.58
61844	-0.30	0.14	0.14	-0.06	0.09	0.04	-0.01	0.13	0.18	0.17	0.22	0.13	-0.02	0.17	0.14	0.11	0.02	0.16	0.20	-0.06	-0.59	-0.29	-0.05	0.12
	0.00	0.00	0.00	0.00	0.00	-7.05	-3.39	-1.63	11.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00
HUD VL	56.52	60.17	58.42	57.88	61.16	69.15	105.37	90.59	120.74	72.89	65.64	60.79	58.44	61.10	59.19	62.09	54.84	64.32	75.94	73.42	74.96	87.37	74.33	59.28
61758	1.61	-0.84	-0.78	0.35	-0.42	-0.29	0.03	-0.63	-1.08	-0.94	-1.26	-0.76	0.16	-1.00	-0.88	-0.78	-0.21	-1.15	-1.26	0.27	3.26	1.73	0.30	-0.77
	-32.47	-72.65	-69.96	-52.50	-67.60	-73.46	-104.51	-100.39	-137.02	-86.28	-83.90	-71.65	-56.29	-74.54	-70.87	-72.20	-57.52	-79.89	-93.30	-69.46	-27.27	-60.10	-69.88	-70.75
LONGIL	57.59	61.04	59.24	58.68	62.11	70.07	106.76	91.28	141.97	82.07	132.80	64.83	59.35	61.89	60.04	63.14	55.67	65.36	77.14	74.34	76.39	88.56	75.33	60.49
61762	2.19	-1.09	-1.01	0.44	-0.53	-0.35	0.05	-0.90	-1.46	-1.40	-1.91	-1.09	0.22	-1.37	-1.17	-0.99	-0.25	-1.43	-1.48	0.37	4.34	2.21	0.44	-1.16
	-32.97	-73.76	-71.01	-53.22	-68.66	-74.45	-105.87	-101.34	-158.63	-95.92	-151.71	-76.01	-57.14	-75.70	-72.01	-73.45	-58.39	-81.21	-94.72	-70.27	-27.61	-60.81	-70.73	-72.36
MHK VL	30.91	5.70	6.11	18.10	10.41	16.91	24.00	28.75	15.76	6.46	1.22	5.70	14.43	3.63	4.56	6.23	10.12	2.92	4.69	19.86	52.43	40.55	20.87	6.04
61756	0.67	-0.32	-0.31	0.14	-0.17	-0.11	0.03	-0.35	-0.51	-0.38	-0.45	-0.26	0.05	-0.33	-0.27	-0.21	-0.05	-0.33	-0.46	0.15	1.65	0.92	0.14	-0.32
	-7.80	-17.66	-17.18	-12.95	-16.60	-21.04	-23.14	-38.26	-31.47	-19.29	-18.67	-16.05	-12.39	-16.40	-15.63	-15.77	-12.64	-17.67	-21.24	-16.01	-6.34	-14.10	-16.57	-17.07
MILLWD	57.41	61.64	59.81	58.96	62.58	70.57	107.43	92.19	123.20	74.68	67.06	61.98	59.69	62.64	60.70	63.73	56.07	66.02	77.83	74.74	75.80	88.62	75.69	60.58
61759	1.81	-0.93	-0.86	0.40	-0.46	-0.32	0.04	-0.72	-1.24	-1.11	-1.50	-0.90	0.18	-1.12	-0.98	-0.86	-0.23	-1.28	-1.39	0.30	3.57	1.87	0.32	-0.84
	-33.17	-74.21	-71.43	-53.55	-69.06	-74.91	-106.56	-102.07	-139.64	-88.24	-85.55	-72.97	-57.51	-76.20	-72.48	-73.92	-58.77	-81.71	-95.31	-70.74	-27.79	-61.22	-71.21	-72.12
N.Y.C.	57.34	61.12	59.32	58.64	62.14	70.07	106.72	91.43	122.22	74.06	66.38	61.39	59.32	61.99	60.10	63.16	55.64	65.36	77.07	74.28	75.98	88.34	75.23	60.00
61761	1.94	-0.99	-0.91	0.42	-0.49	-0.34	0.04	-0.73	-1.30	-1.20	-1.60	-0.98	0.21	-1.26	-1.10	-0.96	-0.27	-1.42	-1.53	0.32	3.94	2.01	0.35	-0.94
	-32.96	-73.75	-70.99	-53.21	-68.64	-74.43	-105.85	-101.32	-138.72	-87.71	-84.99	-72.46	-57.13	-75.69	-71.99	-73.44	-58.38	-81.19	-94.71	-70.26	-27.61	-60.80	-70.72	-71.64
NORTH	22.00	-11.54	-10.63	4.93	-5.92	-4.02	5.85	-8.99	-15.11	-12.27	-16.79	-9.89	1.96	-12.21	-10.58	-9.14	-2.43	-14.17	-15.91	3.58	43.80	25.28	4.12	-10.58
61755	-0.44	0.10	0.13	-0.09	0.09	0.00	-0.04	0.17	0.09	0.18	0.21	0.21	-0.04	0.22	0.21	0.18	0.04	0.24	0.19	-0.12	-0.63	-0.26	-0.04	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	-5.07	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	58.38	66.10	64.95	64.31	65.43	85.42	115.90	108.57	115.78	68.71	72.36	73.15	62.68	66.40	64.06	64.44	61.03	68.32	83.53	85.60	84.60	96.79	86.07	71.61
61845	0.87	-0.54	-0.50	0.22	-0.24	-0.16	0.04	-0.43	-0.62	-0.49	-0.76	-0.44	0.09	-0.58	-0.49	-0.43	-0.10	-0.61	-0.69	0.14	1.83	1.10	0.18	-0.49
	-35.08	-78.28	-76.21	-59.08	-71.68	-89.61	-115.03	-118.16	-131.60	-81.65	-90.12	-83.68	-60.60	-79.42	-75.34	-74.19	-63.60	-83.34	-100.33	-81.76	-38.34	-70.16	-81.74	-82.80

OH 61846	30.39	17.22	15.73	16.35	16.04	24.25	19.96	17.93	14.46	8.52	5.37	5.66	13.43	4.65	4.03	5.35	8.76	1.31	1.89	17.12	41.93	33.44	17.81	3.03
	0.37	-0.29	-0.31	0.11	-0.21	-0.12	0.03	-0.16	-0.20	-0.28	-0.43	-0.25	0.02	-0.34	-0.28	-0.17	-0.01	-0.21	-0.27	0.04	0.01	-0.09	-0.01	-0.18
	-7.57	-29.15	-26.81	-11.22	-22.26	-28.39	-19.10	-27.26	-29.86	-21.24	-22.80	-16.00	-11.41	-17.43	-15.10	-14.84	-11.24	-15.94	-18.26	-13.38	2.51	-7.99	-13.66	-13.91
PJM 61847	43.99	37.76	36.23	37.42	38.17	53.10	69.50	58.69	55.99	40.78	35.18	33.56	36.08	32.63	31.74	33.94	32.02	33.01	39.08	45.39	66.20	64.60	46.29	31.23
	1.43	-0.72	-0.73	0.34	-0.43	-0.24	0.01	-0.58	-0.91	-0.80	-1.14	-0.70	0.14	-0.96	-0.86	-0.73	-0.16	-1.01	-1.12	0.19	2.56	1.38	0.23	-0.63
	-20.12	-50.12	-47.72	-32.07	-44.61	-57.37	-68.66	-68.43	-72.09	-54.03	-53.32	-44.36	-33.94	-46.02	-43.40	-43.99	-34.65	-48.44	-56.31	-41.50	-19.20	-37.69	-41.90	-42.56
WEST 61752	31.40	17.17	15.74	17.07	16.30	24.00	43.72	22.66	16.13	9.10	5.69	6.65	14.44	5.24	4.61	5.98	9.46	1.95	2.91	18.55	70.49	48.61	18.96	3.73
	1.05	-0.62	-0.61	0.25	-0.38	-0.21	0.05	-0.51	-0.76	-0.72	-0.97	-0.57	0.09	-0.72	-0.60	-0.45	-0.08	-0.65	-0.78	0.16	1.56	0.77	0.12	-0.48
	-7.91	-29.43	-27.12	-11.80	-22.70	-28.24	-42.84	-32.33	-32.10	-22.27	-23.66	-17.31	-12.35	-18.40	-16.01	-15.75	-12.01	-17.01	-19.78	-14.69	-24.49	-22.30	-14.68	-14.91