

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/23/2022

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	107.59	67.27	70.96	83.23	86.17	95.64	103.02	87.17	87.39	70.15	77.62	71.66	60.63	66.12	59.35	70.37	68.15	114.44	91.79	87.34	91.33	76.75	74.73	79.17
61757	1.31	1.99	0.95	-0.47	-0.49	-0.59	-0.40	0.46	-0.20	0.34	-0.34	0.10	1.09	1.05	2.76	0.68	0.25	-0.52	1.12	0.61	0.53	0.34	0.52	-0.19
	-85.38	-31.61	-53.07	-92.13	-95.45	-106.72	-110.26	-78.51	-91.59	-63.89	-84.10	-69.85	-40.70	-47.12	-10.28	-58.47	-63.95	-122.73	-73.67	-77.97	-82.85	-71.28	-65.38	-82.28
CENTRL	34.98	39.19	25.64	6.35	6.37	6.44	10.77	21.03	10.73	16.37	6.87	12.38	25.19	25.37	48.51	20.64	14.12	11.25	28.59	21.21	21.14	16.60	19.32	10.03
61754	0.31	0.44	0.22	-0.15	-0.17	-0.21	-0.14	0.16	-0.09	0.11	-0.10	0.02	0.22	0.26	0.62	0.18	0.06	-0.11	0.19	0.13	0.12	0.09	0.15	-0.05
	-13.78	-5.09	-8.48	-14.93	-15.33	-17.15	-17.76	-12.67	-14.83	-10.33	-13.09	-10.64	-6.14	-7.16	-1.59	-9.24	-10.11	-19.14	-11.40	-12.31	-13.08	-11.38	-10.33	-13.01
DUNWOD	84.82	59.48	56.94	58.15	60.16	66.75	73.04	66.04	62.43	53.29	54.92	52.89	50.36	53.90	57.78	54.81	50.97	81.01	72.15	66.35	69.01	57.51	57.28	56.77
61760	1.83	2.75	1.30	-0.65	-0.69	-0.84	-0.55	0.60	-0.37	0.51	-0.54	0.15	1.77	1.63	3.99	0.98	0.36	-0.68	1.46	0.76	0.71	0.46	0.82	-0.26
	-62.09	-23.06	-38.71	-67.23	-69.64	-78.10	-80.43	-57.24	-66.80	-46.85	-61.60	-51.03	-29.75	-34.32	-7.49	-42.61	-46.65	-89.46	-53.69	-56.81	-60.36	-51.91	-47.63	-59.95
GENESE	30.84	37.24	23.12	2.39	2.34	1.97	6.04	17.56	6.72	13.32	3.77	9.96	23.41	23.38	46.78	18.04	11.48	6.95	25.48	17.97	17.79	13.64	16.56	6.95
61753	-0.10	-0.17	-0.07	-0.05	-0.12	-0.15	-0.11	0.11	-0.03	0.01	0.01	-0.02	-0.26	-0.14	-0.75	-0.15	-0.07	0.10	-0.32	-0.14	-0.11	-0.06	-0.13	-0.02
	-10.04	-3.73	-6.26	-10.87	-11.25	-12.62	-13.00	-9.26	-10.76	-7.38	-9.89	-8.27	-4.83	-5.58	-1.22	-6.97	-7.60	-14.62	-8.80	-9.35	-9.96	-8.57	-7.85	-9.89
H Q	20.63	33.29	16.75	-8.31	-8.66	-10.34	-6.73	8.08	-3.94	5.83	-6.04	1.69	18.57	17.68	45.74	11.07	3.90	-7.67	16.81	8.66	7.83	5.06	8.72	-2.89
61844	-0.26	-0.38	-0.19	0.11	0.13	0.16	0.11	-0.11	0.07	-0.09	0.09	-0.02	-0.26	-0.26	-0.56	-0.15	-0.05	0.10	-0.19	-0.11	-0.11	-0.07	-0.11	0.04
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	83.85	58.89	56.34	57.40	59.38	65.93	72.16	65.36	61.67	52.72	54.34	52.24	49.81	53.31	57.20	54.26	50.48	80.05	71.39	65.66	68.24	56.85	56.60	56.03
61758	1.62	2.44	1.16	-0.58	-0.62	-0.76	-0.50	0.56	-0.33	0.45	-0.48	0.13	1.56	1.44	3.50	0.86	0.32	-0.61	1.30	0.69	0.64	0.41	0.72	-0.23
	-61.33	-22.77	-38.24	-66.42	-68.80	-77.18	-79.50	-56.60	-66.00	-46.36	-60.95	-50.40	-29.42	-33.92	-7.40	-42.18	-46.20	-88.43	-53.08	-56.20	-59.67	-51.30	-47.05	-59.19
LONGIL	199.82	60.06	57.29	58.01	62.50	66.60	73.02	66.23	62.40	53.33	54.89	52.94	50.53	54.11	58.44	54.97	51.01	81.03	72.41	66.47	69.13	57.58	57.49	56.76
61762	2.20	3.31	1.62	-0.84	-0.91	-1.04	-0.62	0.75	-0.43	0.53	-0.61	0.17	1.92	1.82	4.64	1.11	0.38	-0.72	1.69	0.86	0.80	0.50	1.00	-0.30
	-176.73	-23.08	-38.74	-67.27	-72.21	-78.14	-80.49	-57.28	-66.84	-46.89	-61.64	-51.06	-29.77	-34.35	-7.50	-42.64	-46.68	-89.52	-53.72	-56.85	-60.40	-51.94	-47.66	-59.99
MHK VL	36.27	40.21	26.82	7.76	7.85	9.60	12.41	22.19	11.57	16.94	8.14	13.01	26.02	25.86	49.07	20.55	14.01	11.84	29.24	21.62	21.76	16.84	19.94	10.92
61756	0.59	0.94	0.47	-0.25	-0.26	-0.33	-0.22	0.26	-0.13	0.18	-0.18	0.05	0.54	0.49	1.20	0.31	0.11	-0.25	0.52	0.28	0.24	0.15	0.25	-0.07
	-14.79	-5.59	-9.41	-16.43	-16.90	-20.43	-19.47	-13.73	-15.70	-10.84	-14.45	-11.25	-6.64	-7.43	-1.57	-9.02	-9.94	-19.85	-11.73	-12.57	-13.58	-11.55	-10.86	-13.92
MILLWD	85.03	59.49	57.07	58.46	60.49	67.13	73.42	66.31	62.78	53.51	55.26	53.15	50.45	54.02	57.69	54.99	51.18	81.46	72.36	66.58	69.27	57.73	57.45	57.04
61759	1.77	2.66	1.25	-0.63	-0.67	-0.82	-0.54	0.59	-0.36	0.49	-0.52	0.15	1.71	1.58	3.86	0.94	0.35	-0.66	1.42	0.74	0.69	0.45	0.79	-0.25
	-62.36	-23.16	-38.88	-67.52	-69.95	-78.45	-80.80	-57.52	-67.14	-47.10	-61.91	-51.29	-29.91	-34.49	-7.53	-42.83	-46.88	-89.88	-53.94	-57.07	-60.64	-52.15	-47.83	-60.21
N.Y.C.	84.97	59.67	57.04	58.15	60.15	66.73	73.05	66.10	62.43	53.36	54.91	52.93	50.53	54.04	58.07	54.90	51.02	81.02	72.27	66.41	69.07	57.56	57.35	56.78
61761	1.95	2.93	1.38	-0.68	-0.73	-0.89	-0.58	0.63	-0.39	0.56	-0.58	0.17	1.93	1.75	4.27	1.06	0.39	-0.71	1.55	0.80	0.74	0.49	0.87	-0.27
	-62.12	-23.07	-38.73	-67.26	-69.67	-78.12	-80.47	-57.27	-66.83	-46.88	-61.63	-51.05	-29.77	-34.34	-7.49	-42.64	-46.68	-89.50	-53.72	-56.84	-60.39	-51.94	-47.65	-59.98
NORTH	20.65	33.38	16.80	-8.34	-8.68	-10.35	-6.75	8.12	-3.94	5.85	-6.06	1.70	18.61	17.71	45.84	11.09	3.91	-7.70	16.89	8.69	7.86	5.08	8.73	-2.89
61755	-0.24	-0.29	-0.14	0.09	0.11	0.14	0.10	-0.08	0.06	-0.07	0.07	-0.02	-0.22	-0.23	-0.46	-0.13	-0.04	0.07	-0.11	-0.08	-0.08	-0.06	-0.10	0.04
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	95.82	62.81	63.35	70.04	72.49	80.61	87.22	75.83	68.68	52.35	61.51	57.05	52.55	55.80	53.86	59.56	57.05	96.79	81.09	76.04	79.32	66.42	65.28	67.29
61845	1.39	2.06	0.96	-0.47	-0.48	-0.59	-0.39	0.42	-0.21	0.33	-0.35	0.10	1.19	1.08	2.72	0.66	0.24	-0.50	1.04	0.56	0.50	0.32	0.52	-0.19
	-73.53	-27.08	-45.46	-78.94	-81.77	-91.69	-94.45	-67.22	-72.89	-46.10	-67.99	-55.24	-32.52	-36.78	-4.84	-47.68	-52.85	-105.06	-63.05	-66.72	-70.89	-60.96	-55.93	-70.40

OH	32.72	37.55	24.27	4.88	4.90	4.86	8.98	19.54	9.21	14.95	5.92	11.57	23.93	24.10	45.91	19.27	13.01	10.13	26.83	19.61	19.52	15.19	17.89	8.92
61846	-0.45	-0.68	-0.31	0.03	-0.07	-0.07	-0.06	0.03	0.04	-0.07	0.10	-0.05	-0.68	-0.51	-1.86	-0.36	-0.15	0.24	-0.77	-0.37	-0.33	-0.19	-0.34	0.01
	-12.28	-4.56	-7.65	-13.28	-13.76	-15.43	-15.89	-11.31	-13.18	-9.09	-11.96	-9.91	-5.78	-6.67	-1.47	-8.41	-9.21	-17.66	-10.60	-11.21	-11.92	-10.25	-9.40	-11.83
PJM	58.99	48.80	40.75	31.44	32.49	35.73	40.96	42.83	35.74	34.11	30.21	32.16	37.46	39.29	52.85	37.23	32.01	45.31	49.65	43.06	44.34	36.38	37.72	32.73
61847	0.92	1.33	0.64	-0.37	-0.40	-0.51	-0.34	0.37	-0.22	0.28	-0.31	0.09	0.93	0.93	2.08	0.55	0.18	-0.37	0.58	0.34	0.34	0.23	0.43	-0.16
	-37.17	-13.80	-23.17	-40.24	-41.68	-46.74	-48.14	-34.26	-39.97	-27.91	-36.65	-30.36	-17.70	-20.42	-4.46	-25.46	-27.87	-53.45	-32.08	-33.94	-36.06	-31.02	-28.46	-35.82
WEST	34.12	38.62	25.17	5.66	5.71	5.75	9.99	20.58	10.11	15.77	6.56	12.28	24.90	25.08	47.36	20.12	13.71	11.04	27.97	20.57	20.51	16.00	18.75	9.61
61752	0.06	0.07	0.04	-0.15	-0.24	-0.30	-0.22	0.22	-0.05	0.08	-0.07	0.01	-0.09	0.04	-0.50	-0.05	-0.05	0.03	-0.30	-0.14	-0.11	-0.05	-0.09	-0.06
	-13.16	-4.89	-8.19	-14.23	-14.75	-16.55	-17.06	-12.16	-14.17	-9.77	-12.76	-10.56	-6.16	-7.09	-1.56	-8.95	-9.80	-18.78	-11.28	-11.94	-12.69	-10.92	-10.01	-12.59