

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/24/2022

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	73.40	90.42	78.73	73.97	77.31	77.68	69.20	68.19	67.00	67.73	64.82	66.72	68.39	66.98	66.09	66.99	70.70	81.25	78.48	73.95	162.82	94.65	80.52	76.40
61757	0.38	-0.87	-0.73	-0.68	-0.76	-0.75	-0.61	-0.34	-0.33	-0.36	-0.48	-0.60	-0.62	-0.29	0.06	-0.16	-0.59	-0.22	0.31	0.82	6.39	-0.73	-0.41	-0.80
	-67.12	-105.64	-91.80	-86.25	-91.02	-91.39	-80.07	-74.19	-72.49	-73.99	-73.32	-77.50	-79.48	-72.76	-64.91	-69.80	-81.17	-84.70	-74.02	-60.86	-69.16	-106.05	-86.90	-89.33
CENTRL	16.56	1.97	1.90	1.76	1.18	1.20	2.22	5.96	6.20	5.61	3.22	1.43	1.48	5.54	11.11	7.94	2.59	10.44	16.94	22.53	100.99	6.42	8.06	2.17
61754	0.08	-0.25	-0.21	-0.20	-0.27	-0.28	-0.20	-0.11	-0.10	-0.13	-0.15	-0.17	-0.16	-0.07	0.02	-0.04	-0.22	-0.07	0.15	0.40	2.36	-0.25	-0.11	-0.29
	-10.57	-16.56	-14.46	-13.55	-14.39	-14.44	-12.68	-11.73	-11.46	-11.65	-11.40	-11.78	-12.11	-11.10	-9.97	-10.63	-12.68	-13.74	-12.64	-9.87	-11.35	-17.34	-14.14	-14.59
DUNWOD	55.35	61.47	53.59	50.33	52.35	52.55	47.34	47.91	47.24	47.60	44.80	45.50	46.64	47.18	48.70	48.15	49.01	61.99	63.95	59.35	147.93	68.23	58.94	54.10
61760	0.54	-1.16	-1.01	-0.95	-1.06	-1.09	-0.88	-0.48	-0.43	-0.52	-0.73	-0.95	-0.99	-0.56	0.11	-0.27	-1.01	-0.35	0.40	1.17	8.53	-1.03	-0.58	-1.14
	-48.91	-76.98	-66.94	-62.88	-66.36	-66.60	-58.48	-54.06	-52.83	-54.02	-53.56	-56.63	-58.09	-53.23	-47.47	-51.07	-59.89	-65.57	-59.39	-45.91	-52.12	-79.92	-65.50	-67.37
GENESE	13.96	-1.84	-1.48	-1.39	-2.23	-2.20	-0.82	3.17	3.48	2.88	0.63	-1.01	-1.07	3.16	8.83	5.63	-0.20	7.24	13.79	19.98	96.80	2.35	4.71	-1.33
61753	0.00	-0.18	-0.17	-0.16	-0.22	-0.22	-0.20	-0.10	-0.08	-0.06	-0.08	-0.05	-0.05	0.01	0.00	-0.02	-0.07	0.00	0.05	0.18	0.95	-0.14	-0.08	-0.27
	-8.06	-12.69	-11.04	-10.37	-10.94	-10.98	-9.65	-8.92	-8.71	-8.85	-8.73	-9.22	-9.45	-8.65	-7.71	-8.29	-9.75	-10.48	-9.59	-7.53	-8.57	-13.15	-10.77	-11.06
H Q	5.83	-14.15	-12.17	-11.43	-12.75	-12.76	-10.11	-5.58	-5.09	-5.81	-7.90	-10.02	-10.30	-5.40	1.10	-2.60	-9.68	-3.17	14.73	11.69	85.78	-10.51	-5.90	-11.96
61844	-0.08	0.20	0.17	0.16	0.19	0.20	0.16	0.08	0.07	0.09	0.13	0.16	0.16	0.08	-0.02	0.05	0.19	0.07	-0.09	-0.23	-1.50	0.16	0.07	0.17
	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	-10.66	0.34	0.00	0.00	0.00
HUD VL	54.64	60.60	52.83	49.63	51.62	51.83	46.72	47.37	46.72	47.11	44.28	44.97	45.94	46.52	48.10	47.50	48.29	60.92	62.66	58.47	146.15	67.00	57.90	52.96
61758	0.47	-1.05	-0.91	-0.86	-0.95	-0.98	-0.79	-0.43	-0.39	-0.46	-0.64	-0.83	-0.86	-0.49	0.10	-0.24	-0.90	-0.31	0.37	1.05	7.60	-0.91	-0.51	-1.01
	-48.27	-76.00	-66.09	-62.09	-65.52	-65.78	-57.77	-53.46	-52.26	-53.47	-52.94	-55.98	-57.27	-52.50	-46.88	-50.39	-59.06	-64.47	-58.14	-45.15	-51.26	-78.57	-64.39	-66.10
LONGIL	55.55	61.24	53.36	50.09	52.10	52.35	47.15	47.89	47.25	47.61	44.75	45.37	46.57	47.17	48.74	48.16	48.98	62.01	64.11	59.55	149.18	68.14	58.90	53.94
61762	0.71	-1.44	-1.28	-1.23	-1.35	-1.33	-1.11	-0.54	-0.46	-0.55	-0.81	-1.12	-1.10	-0.60	0.12	-0.29	-1.08	-0.36	0.51	1.34	9.74	-1.17	-0.67	-1.37
	-48.94	-77.03	-66.98	-62.92	-66.40	-66.64	-58.51	-54.09	-52.87	-54.07	-53.60	-56.67	-58.13	-53.26	-47.50	-51.10	-59.93	-65.61	-59.45	-45.95	-52.16	-79.99	-65.56	-67.43
MHK VL	17.41	3.20	3.02	2.80	2.27	2.16	3.92	6.77	6.68	6.11	4.22	2.68	2.44	5.73	11.10	8.07	2.50	10.34	16.08	21.96	100.31	5.65	7.52	2.13
61756	0.14	-0.30	-0.25	-0.23	-0.27	-0.27	-0.21	-0.12	-0.10	-0.11	-0.17	-0.20	-0.18	-0.09	0.02	-0.04	-0.19	-0.07	0.12	0.36	2.42	-0.24	-0.09	-0.21
	-11.36	-17.85	-15.62	-14.63	-15.48	-15.39	-14.39	-12.54	-11.94	-12.12	-12.42	-13.06	-13.09	-11.31	-9.96	-10.76	-12.57	-13.65	-11.80	-9.33	-10.61	-16.56	-13.59	-14.46
MILLWD	55.52	61.83	53.91	50.64	52.67	52.86	47.62	48.17	47.51	47.89	45.11	45.83	47.00	47.45	48.95	48.43	49.33	62.28	64.25	59.57	147.96	68.72	59.34	54.51
61759	0.51	-1.12	-0.98	-0.92	-1.02	-1.05	-0.85	-0.47	-0.42	-0.50	-0.71	-0.92	-0.95	-0.53	0.11	-0.26	-0.98	-0.33	0.39	1.13	8.26	-0.99	-0.55	-1.10
	-49.11	-77.29	-67.23	-63.15	-66.64	-66.87	-58.73	-54.30	-53.09	-54.30	-53.85	-56.94	-58.42	-53.47	-47.72	-51.33	-60.17	-65.85	-59.70	-46.18	-52.43	-80.38	-65.87	-67.74
N.Y.C.	55.41	61.44	53.56	50.31	52.32	52.52	47.32	47.91	47.24	47.59	44.77	45.45	46.58	47.16	48.73	48.15	48.98	62.00	64.00	59.44	148.45	68.20	58.93	54.05
61761	0.58	-1.22	-1.07	-1.00	-1.11	-1.15	-0.93	-0.51	-0.47	-0.56	-0.78	-1.03	-1.07	-0.60	0.12	-0.29	-1.07	-0.37	0.41	1.23	9.03	-1.10	-0.64	-1.24
	-48.93	-77.01	-66.97	-62.91	-66.38	-66.63	-58.50	-54.08	-52.86	-54.06	-53.59	-56.66	-58.12	-53.25	-47.49	-51.09	-59.92	-65.60	-59.43	-45.94	-52.15	-79.97	-65.54	-67.41
NORTH	5.83	-14.14	-12.14	-11.41	-12.71	-12.72	-10.08	-5.58	-5.09	-5.80	-7.87	-9.98	-10.27	-5.38	1.09	-2.58	-9.59	-3.14	4.04	11.93	85.11	-10.47	-5.90	-11.91
61755	-0.08	0.21	0.20	0.19	0.24	0.24	0.18	0.08	0.07	0.10	0.16	0.20	0.20	0.11	-0.03	0.07	0.28	0.09	-0.12	-0.33	-2.16	0.19	0.08	0.21
	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	62.96	75.19	65.54	61.57	64.23	64.51	57.80	57.49	56.58	57.19	54.38	55.69	57.10	55.71	55.68	57.15	57.87	61.18	74.01	65.09	152.42	79.98	68.47	64.04
61845	0.37	-0.86	-0.73	-0.68	-0.76	-0.74	-0.62	-0.34	-0.32	-0.36	-0.50	-0.64	-0.66	-0.34	0.07	-0.18	-0.64	-0.23	0.25	0.71	5.60	-0.66	-0.38	-0.76
	-56.68	-90.40	-78.61	-73.85	-77.93	-78.22	-68.68	-63.49	-62.05	-63.45	-62.90	-66.51	-68.22	-61.55	-54.49	-59.97	-68.39	-64.64	-69.60	-52.11	-59.54	-91.30	-74.83	-76.93

OH 61846	15.48	0.71	0.72	0.68	-0.08	-0.02	1.08	4.93	5.21	4.71	2.46	0.95	0.95	5.04	10.48	7.40	1.85	2.05	4.24	7.70	74.50	1.35	6.81	0.79
	-0.08	-0.14	-0.15	-0.14	-0.22	-0.21	-0.20	-0.08	-0.06	-0.05	-0.08	-0.05	-0.04	0.04	0.00	-0.02	-0.04	0.02	0.00	0.02	-0.36	-0.01	-0.03	-0.27
	-9.66	-15.20	-13.21	-12.41	-13.10	-13.15	-11.54	-10.67	-10.42	-10.66	-10.57	-11.17	-11.46	-10.49	-9.36	-10.06	-11.76	-5.25	-0.08	4.58	12.41	-12.03	-12.82	-13.18
PJM 61847	35.41	30.89	27.00	25.36	25.96	26.08	24.12	26.34	26.14	26.04	23.49	23.02	23.45	25.96	29.56	27.68	25.17	35.52	50.16	40.47	123.55	36.01	32.44	26.86
	0.29	-0.75	-0.65	-0.62	-0.74	-0.74	-0.56	-0.30	-0.27	-0.34	-0.48	-0.64	-0.65	-0.35	0.08	-0.18	-0.71	-0.22	0.32	0.83	5.43	-0.62	-0.35	-0.84
	-29.22	-45.99	-39.99	-37.57	-39.64	-39.79	-34.94	-32.30	-31.57	-32.28	-32.00	-33.84	-34.57	-31.80	-28.36	-30.51	-35.75	-38.97	-45.68	-27.37	-30.85	-47.30	-38.77	-39.83
WEST 61752	16.23	1.41	1.33	1.25	0.51	0.57	1.64	5.53	5.81	5.30	3.00	1.47	1.47	5.61	11.14	8.01	2.34	49.11	75.64	92.06	216.69	24.22	7.52	1.35
	0.05	-0.41	-0.39	-0.36	-0.48	-0.47	-0.39	-0.20	-0.17	-0.19	-0.27	-0.28	-0.30	-0.10	0.04	-0.08	-0.34	-0.08	0.15	0.43	2.42	-0.31	-0.17	-0.58
	-10.28	-16.17	-14.06	-13.21	-13.94	-14.00	-12.29	-11.39	-11.14	-11.39	-11.29	-11.93	-12.23	-11.20	-9.99	-10.74	-12.56	-52.42	-71.33	-79.36	-127.00	-35.20	-13.67	-14.05