

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/15/2022

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	67.37	64.65	65.61	67.35	68.40	66.38	79.79	92.54	89.54	74.17	70.72	69.38	68.98	61.57	62.07	61.23	64.48	64.12	64.02	80.57	84.79	72.43	72.61	76.05
61757	-0.13	-0.15	-0.21	-0.34	-0.34	0.06	0.42	0.00	-0.60	-0.49	-0.17	-0.07	0.01	1.23	0.78	1.15	1.83	2.41	2.22	0.46	-0.03	0.74	-0.03	0.03
	-69.86	-67.36	-69.44	-73.62	-74.81	-65.39	-73.54	-92.48	-99.06	-82.74	-74.03	-70.40	-68.89	-40.59	-48.75	-42.02	-35.56	-26.47	-29.77	-73.67	-85.21	-61.06	-73.17	-75.49
CENTRL	6.93	6.46	5.62	3.81	3.84	9.85	15.90	12.78	4.74	2.69	6.45	8.60	10.60	29.94	19.63	23.87	36.95	42.52	43.28	18.25	11.00	19.01	9.28	10.70
61754	-0.05	-0.05	-0.07	-0.13	-0.14	0.02	0.16	0.00	-0.22	-0.19	-0.05	-0.01	0.01	0.32	0.19	0.24	0.35	0.41	0.47	0.12	-0.03	0.18	-0.01	0.01
	-9.33	-9.07	-9.31	-9.87	-10.04	-8.90	-9.91	-12.71	-13.88	-10.97	-9.65	-9.57	-10.52	-9.87	-6.92	-5.57	-9.51	-6.86	-10.79	-11.69	-11.41	-8.21	-9.81	-10.16
DUNWOD	50.41	48.33	48.79	49.45	50.18	50.60	61.99	70.15	65.42	53.89	52.77	52.29	52.82	52.80	50.73	51.71	57.93	58.72	57.53	63.12	64.44	58.06	55.17	58.08
61760	-0.20	-0.21	-0.27	-0.46	-0.47	0.07	0.46	0.01	-0.77	-0.79	-0.33	-0.11	0.01	1.98	1.24	1.79	2.57	3.32	2.86	0.58	-0.04	0.96	-0.04	0.05
	-52.96	-51.10	-52.68	-55.84	-56.71	-49.59	-55.71	-70.07	-75.10	-62.76	-56.24	-53.35	-52.74	-31.07	-36.97	-31.87	-28.27	-20.15	-22.65	-56.09	-64.87	-46.48	-55.73	-57.51
GENESE	4.59	4.14	3.29	1.35	1.32	7.44	13.20	9.16	0.61	0.01	4.16	5.61	5.82	20.37	16.79	21.80	26.79	35.08	30.97	12.85	8.09	16.62	6.79	8.09
61753	0.00	0.00	-0.01	-0.04	-0.06	0.01	0.06	-0.02	-0.07	-0.08	0.00	0.01	0.00	-0.08	-0.11	-0.25	-0.60	-0.90	-0.53	-0.05	-0.03	-0.12	-0.01	0.00
	-6.95	-6.71	-6.91	-7.33	-7.44	-6.51	-7.31	-9.12	-9.59	-8.16	-7.31	-6.54	-5.75	-0.70	-4.38	-3.99	-0.30	-0.73	0.52	-6.46	-8.51	-6.10	-7.33	-7.57
H Q	-2.32	-2.53	-3.57	-5.85	-5.98	0.92	5.73	0.07	-8.77	-7.93	-3.10	-0.93	0.07	19.44	12.34	17.79	26.71	34.79	32.46	6.34	-0.37	10.47	-0.51	0.52
61844	0.03	0.03	0.04	0.08	0.09	-0.01	-0.10	0.00	0.15	0.15	0.05	0.02	0.00	-0.31	-0.18	-0.27	-0.37	-0.46	-0.42	-0.11	0.02	-0.15	0.01	-0.01
	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	-0.86	0.00	0.00	0.00	0.00
HUD VL	49.83	47.77	48.22	48.87	49.60	50.07	61.39	69.48	64.79	53.37	52.23	51.76	52.21	52.19	50.16	51.12	57.22	58.12	57.02	62.49	63.77	57.48	54.57	57.46
61758	-0.18	-0.19	-0.25	-0.42	-0.43	0.07	0.41	0.01	-0.69	-0.70	-0.29	-0.10	0.01	1.71	1.07	1.55	2.24	2.93	2.57	0.53	-0.04	0.86	-0.04	0.04
	-52.35	-50.52	-52.09	-55.22	-56.10	-49.07	-55.15	-69.41	-74.40	-62.15	-55.67	-52.80	-52.13	-30.72	-36.56	-31.51	-27.89	-19.95	-22.42	-55.51	-64.19	-45.99	-55.13	-56.89
LONGIL	50.47	48.36	48.84	49.52	50.26	50.60	61.91	70.15	65.54	54.01	52.81	52.32	52.84	52.91	50.78	51.74	57.83	58.60	57.52	63.16	64.47	58.16	55.19	58.11
61762	-0.16	-0.20	-0.25	-0.41	-0.42	0.06	0.34	-0.02	-0.68	-0.70	-0.31	-0.11	0.01	2.06	1.27	1.79	2.45	3.19	2.83	0.61	-0.05	1.03	-0.05	0.05
	-52.98	-51.12	-52.70	-55.86	-56.74	-49.62	-55.73	-70.10	-75.14	-62.79	-56.27	-53.37	-52.76	-31.09	-36.99	-31.88	-28.29	-20.16	-22.66	-56.11	-64.90	-46.50	-55.76	-57.54
MHK VL	8.29	7.72	7.25	5.54	5.47	11.58	17.59	14.51	6.41	4.53	8.07	9.40	9.98	25.68	19.59	24.21	32.55	39.81	37.31	17.92	12.54	20.46	11.25	12.70
61756	-0.06	-0.06	-0.08	-0.13	-0.14	0.02	0.17	0.01	-0.24	-0.20	-0.06	-0.01	0.00	0.31	0.21	0.34	0.59	0.89	0.85	0.18	-0.02	0.29	-0.01	0.02
	-10.70	-10.33	-10.94	-11.60	-11.67	-10.62	-11.58	-14.43	-15.56	-12.82	-11.28	-10.36	-9.90	-5.62	-6.86	-5.81	-4.87	-3.68	-4.44	-11.30	-12.94	-9.55	-11.78	-12.16
MILLWD	50.56	48.47	48.93	49.61	50.35	50.73	62.13	70.35	65.68	54.13	52.97	52.48	53.00	52.80	50.79	51.72	57.88	58.63	57.51	63.27	64.64	58.16	55.33	58.24
61759	-0.19	-0.20	-0.26	-0.44	-0.45	0.07	0.44	0.01	-0.74	-0.75	-0.31	-0.11	0.01	1.87	1.17	1.69	2.44	3.18	2.77	0.57	-0.04	0.92	-0.04	0.05
	-53.09	-51.23	-52.81	-55.98	-56.87	-49.73	-55.87	-70.28	-75.34	-62.97	-56.43	-53.54	-52.92	-31.18	-37.09	-31.98	-28.36	-20.21	-22.72	-56.26	-65.06	-46.61	-55.89	-57.67
N.Y.C.	50.41	48.33	48.79	49.44	50.17	50.62	61.92	70.17	65.39	53.83	52.73	52.30	52.82	53.01	50.87	51.89	58.16	58.99	57.74	63.11	64.46	58.13	55.18	58.11
61761	-0.21	-0.22	-0.29	-0.48	-0.50	0.08	0.47	0.01	-0.82	-0.86	-0.36	-0.12	0.01	2.17	1.36	1.95	2.79	3.60	3.06	0.62	-0.04	1.01	-0.04	0.05
	-52.98	-51.12	-52.69	-55.85	-56.73	-49.61	-55.62	-70.09	-75.13	-62.78	-56.24	-53.37	-52.74	-31.08	-36.98	-31.88	-28.29	-20.14	-22.66	-56.04	-64.89	-46.49	-55.75	-57.53
NORTH	-2.30	-2.52	-3.55	-5.80	-5.94	0.91	5.71	0.06	-8.78	-7.88	-3.06	-0.90	0.07	19.07	12.13	17.48	26.26	34.23	31.11	6.22	-0.36	10.29	-0.50	0.51
61755	0.05	0.05	0.07	0.13	0.13	-0.02	-0.12	-0.01	0.14	0.20	0.09	0.04	0.00	-0.68	-0.40	-0.58	-0.83	-1.02	-0.91	-0.23	0.02	-0.34	0.02	-0.02
	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	58.02	55.98	56.68	57.87	58.75	57.94	70.17	80.50	76.43	63.49	60.05	60.22	58.97	55.78	55.68	55.48	54.77	60.27	61.07	70.37	73.04	63.94	62.55	65.68
61845	-0.13	-0.14	-0.20	-0.33	-0.32	0.05	0.36	-0.02	-0.56	-0.50	-0.19	-0.08	0.00	1.29	0.80	1.12	1.68	2.21	2.01	0.41	-0.02	0.68	-0.03	0.03
	-60.50	-58.69	-60.50	-64.13	-65.13	-56.96	-63.98	-80.45	-85.91	-72.08	-63.38	-61.25	-58.89	-34.73	-42.35	-36.30	-26.00	-22.82	-27.03	-63.51	-73.45	-52.63	-63.10	-65.12

OH 61846	6.07	5.56	4.76	2.92	2.91	8.78	14.62	10.88	2.28	1.87	5.81	6.55	5.38	16.66	17.05	22.06	22.06	30.76	22.83	12.10	9.87	17.60	8.32	9.65
	0.03	0.02	0.03	0.00	-0.01	-0.01	-0.04	-0.04	0.06	0.01	0.04	0.02	-0.01	-0.50	-0.40	-0.70	-1.40	-2.11	-1.54	-0.24	-0.03	-0.40	-0.02	-0.01
	-8.39	-8.10	-8.35	-8.85	-8.99	-7.86	-8.82	-10.85	-11.14	-9.94	-8.92	-7.48	-5.32	2.60	-4.93	-4.70	3.62	2.38	7.65	-5.89	-10.29	-7.38	-8.86	-9.14
PJM 61847	30.77	29.38	29.27	28.78	29.19	32.14	40.95	44.08	37.72	30.77	31.90	32.49	33.16	40.52	36.49	39.13	46.25	49.46	48.63	41.90	40.30	40.33	34.45	36.67
	-0.14	-0.14	-0.20	-0.35	-0.36	0.06	0.32	0.00	-0.54	-0.56	-0.21	-0.07	0.02	1.25	0.74	1.05	1.40	1.61	1.52	0.34	-0.05	0.52	-0.03	0.03
	-33.26	-32.09	-33.08	-35.07	-35.62	-31.15	-34.79	-44.01	-47.17	-39.42	-35.26	-33.51	-33.07	-19.51	-23.22	-20.01	-17.75	-12.60	-15.09	-35.12	-40.73	-29.19	-35.00	-36.12
WEST 61752	6.61	6.07	5.27	3.41	3.40	9.37	15.42	11.69	2.85	2.41	6.40	6.99	5.58	16.80	17.70	22.86	22.48	31.12	22.37	12.65	10.56	18.39	8.92	10.30
	-0.02	-0.03	-0.04	-0.12	-0.14	0.03	0.12	-0.03	-0.16	-0.19	-0.02	0.00	0.01	0.11	-0.04	-0.21	-0.58	-1.09	-0.60	-0.05	-0.05	-0.13	-0.02	0.00
	-8.98	-8.66	-8.93	-9.47	-9.61	-8.41	-9.47	-11.65	-11.93	-10.69	-9.57	-7.93	-5.49	3.06	-5.22	-5.01	4.03	3.04	9.05	-6.26	-10.99	-7.89	-9.47	-9.77