

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/01/2023

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	43.11	33.04	27.00	26.90	27.45	40.88	34.72	56.28	81.62	96.96	306.66	99.48	46.19	33.12	24.68	23.99	26.36	38.07	71.74	40.92	32.45	31.52	41.27	27.21
61757	0.40	0.59	0.79	0.72	0.49	0.19	0.76	0.19	-0.03	-0.38	-0.72	-0.36	0.50	0.42	0.47	0.46	0.46	0.45	-0.13	0.77	0.68	0.56	0.41	0.50
	-30.81	-13.98	-0.46	-0.32	-10.37	-33.62	-2.77	-49.09	-82.25	-111.04	-330.52	-109.53	-29.83	-13.01	-2.75	0.00	0.00	-18.96	-76.27	-11.18	-0.16	-11.11	-26.44	-7.62
CENTRL	16.84	20.83	26.58	29.52	21.34	15.23	35.92	18.07	15.90	6.17	31.75	7.97	20.56	21.46	21.93	24.73	29.37	25.01	9.13	34.23	36.09	24.96	21.25	23.22
61754	0.18	0.21	0.34	0.19	0.09	0.00	0.00	0.02	0.02	0.02	0.13	-0.03	-0.09	-0.29	-0.25	-0.07	-0.02	0.02	-0.02	0.05	0.17	0.21	0.17	0.27
	-4.76	-2.14	-0.49	-3.47	-4.66	-8.16	-4.73	-11.05	-16.49	-19.85	-54.75	-17.69	-4.80	-2.06	-0.73	-1.27	-3.50	-6.34	-13.56	-5.21	-4.32	-4.90	-6.65	-3.86
DUNWOD	34.10	29.30	27.62	27.53	24.83	30.95	34.75	41.66	56.84	63.25	206.61	66.30	37.79	30.15	24.69	24.86	27.24	33.05	48.70	38.53	33.81	28.98	33.84	25.83
61760	0.70	1.07	1.54	1.45	1.01	0.36	1.62	0.36	-0.02	-0.71	-1.27	-0.54	0.93	1.31	1.30	1.32	1.34	1.11	-0.23	1.74	2.09	1.37	0.98	1.42
	-21.50	-9.75	-0.32	-0.23	-7.24	-23.51	-1.94	-34.31	-57.47	-77.65	-231.01	-76.53	-21.00	-9.15	-1.93	0.00	0.00	-13.27	-53.34	-7.82	-0.11	-7.76	-18.43	-5.32
GENESE	15.65	20.11	25.62	25.62	17.57	11.46	31.00	13.52	10.46	0.91	20.98	4.72	19.67	20.77	21.05	23.09	25.33	19.33	5.88	29.93	31.31	21.18	17.51	19.89
61753	0.06	-0.05	-0.19	-0.27	-0.28	-0.13	-0.56	-0.07	0.04	0.19	0.27	-0.09	-0.16	-0.66	-0.63	-0.44	-0.56	-0.44	0.05	-0.54	-0.32	-0.12	-0.08	-0.12
	-3.69	-1.68	-0.06	-0.04	-1.26	-4.53	-0.37	-6.61	-11.03	-14.41	-43.84	-14.49	-3.97	-1.73	-0.22	0.00	0.00	-1.11	-10.23	-1.50	-0.02	-1.45	-3.16	-0.91
H Q	11.78	18.34	25.58	25.77	16.88	7.05	31.07	6.95	-0.61	-13.64	-23.03	-9.60	15.77	19.31	21.40	23.44	25.80	18.53	-4.37	28.77	31.31	19.63	14.28	18.86
61844	-0.12	-0.13	-0.18	-0.09	-0.07	-0.02	-0.12	-0.04	0.00	0.06	0.10	0.08	-0.08	-0.06	-0.06	-0.09	-0.09	-0.13	0.04	-0.21	-0.30	-0.22	-0.14	-0.23
	0.00	0.00	0.00	0.00	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	34.02	29.17	27.43	27.35	24.69	30.88	34.57	41.61	56.83	63.31	206.47	66.30	37.69	29.90	24.47	24.64	27.03	32.83	48.65	38.34	33.54	28.79	33.68	25.62
61758	0.62	0.94	1.35	1.27	0.87	0.32	1.44	0.32	-0.02	-0.63	-1.15	-0.49	0.83	1.11	1.09	1.11	1.14	0.96	-0.21	1.55	1.82	1.20	0.86	1.23
	-21.49	-9.75	-0.32	-0.23	-7.23	-23.49	-1.94	-34.29	-57.46	-77.65	-230.75	-76.48	-21.01	-9.11	-1.92	0.00	0.00	-13.21	-53.27	-7.81	-0.11	-7.75	-18.39	-5.30
LONGIL	34.34	29.67	28.18	28.12	25.21	31.08	35.46	41.85	57.11	63.19	316.53	66.29	43.24	129.53	30.64	27.42	27.45	33.24	48.70	38.85	34.31	29.29	34.10	27.67
61762	0.92	1.43	2.11	2.04	1.38	0.47	2.33	0.52	-0.03	-0.84	-1.66	-0.62	1.17	1.70	1.65	1.78	1.55	1.29	-0.29	2.05	2.59	1.67	1.22	1.85
	-21.51	-9.76	-0.32	-0.23	-7.24	-23.53	-1.94	-34.34	-57.75	-77.73	-341.32	-76.60	-26.21	-108.14	-7.53	-2.10	0.00	-13.28	-53.39	-7.82	-0.11	-7.76	-18.45	-6.72
MHK VL	18.17	21.63	26.46	26.46	19.04	14.06	32.24	16.74	15.56	8.10	45.70	13.85	22.18	22.07	22.17	23.83	27.10	23.24	9.81	31.67	32.63	22.39	19.69	20.97
61756	0.28	0.42	0.62	0.54	0.40	0.13	0.50	0.11	-0.01	-0.20	-0.33	-0.15	0.16	0.15	0.18	0.30	0.38	0.34	-0.09	0.62	0.73	0.40	0.29	0.42
	-5.98	-2.73	-0.09	-0.06	-2.05	-6.86	-0.55	-9.63	-16.18	-22.00	-69.16	-23.68	-6.17	-2.23	-0.53	0.00	-0.83	-4.23	-14.31	-2.07	-0.29	-2.13	-4.97	-1.47
MILLWD	34.16	29.30	27.55	27.47	24.81	31.02	34.71	41.80	57.07	63.59	207.63	66.63	37.86	30.13	24.63	24.78	27.15	33.04	48.92	38.51	33.72	28.95	33.87	25.78
61759	0.67	1.03	1.47	1.38	0.96	0.35	1.57	0.35	-0.02	-0.70	-1.26	-0.54	0.91	1.25	1.23	1.25	1.26	1.06	-0.23	1.68	2.00	1.31	0.93	1.35
	-21.58	-9.79	-0.32	-0.23	-7.27	-23.60	-1.95	-34.45	-57.70	-77.99	-232.02	-76.86	-21.09	-9.18	-1.94	0.00	0.00	-13.32	-53.56	-7.85	-0.11	-7.79	-18.50	-5.34
N.Y.C.	34.15	29.40	27.74	27.64	24.91	30.99	34.87	41.62	56.47	63.30	206.80	66.25	37.82	30.25	24.78	24.95	27.33	33.14	48.74	38.62	33.96	29.10	33.93	25.93
61761	0.74	1.16	1.66	1.55	1.08	0.39	1.74	0.38	-0.01	-0.71	-1.27	-0.53	0.95	1.41	1.39	1.42	1.44	1.20	-0.24	1.82	2.24	1.49	1.05	1.52
	-21.51	-9.76	-0.32	-0.23	-7.24	-23.53	-1.94	-34.25	-57.09	-77.71	-231.20	-76.47	-21.01	-9.15	-1.93	0.00	0.00	-13.28	-53.38	-7.82	-0.11	-7.76	-18.45	-5.32
NORTH	11.90	18.53	25.79	25.95	16.66	7.12	31.25	7.02	-0.65	-13.72	-23.56	-11.66	10.62	11.20	16.04	18.03	20.03	13.35	-5.37	28.70	29.27	18.97	13.36	18.26
61755	-0.01	0.05	0.04	0.09	0.07	0.05	0.06	0.03	-0.04	-0.02	0.13	0.15	-0.25	-0.30	-0.31	-0.41	-0.41	-0.36	0.06	-0.28	-0.49	-0.42	-0.29	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	2.12	4.98	8.19	5.10	5.09	5.45	4.96	1.02	0.00	1.85	0.46	0.78	0.38
NPX	38.00	30.79	27.12	26.85	26.16	35.36	34.31	48.07	67.82	78.36	251.21	81.06	41.66	30.42	24.69	24.39	26.70	35.10	59.92	36.56	32.30	29.83	36.97	26.23
61845	0.45	0.67	0.93	0.84	0.57	0.21	0.81	0.21	-0.04	-0.45	-0.87	-0.42	0.79	0.91	0.94	0.86	0.80	0.62	-0.14	0.88	0.96	0.73	0.55	0.80
	-25.65	-11.64	-0.43	-0.14	-8.99	-28.08	-2.31	-40.86	-68.46	-92.50	-275.21	-91.17	-25.02	-9.82	-2.30	0.00	0.00	-15.81	-64.47	-6.71	0.27	-9.25	-21.99	-6.34

O H 61846	16.12	20.03	24.18	17.58	10.83	6.61	20.83	8.52	6.64	2.14	29.29	7.42	20.31	20.70	20.02	19.76	17.33	13.35	5.68	21.97	21.38	14.40	12.10	13.72
	-0.18	-0.45	-0.72	-0.84	-0.70	-0.30	-1.36	-0.24	0.07	0.42	0.53	-0.08	-0.27	-1.04	-1.15	-1.14	-1.32	-0.92	0.18	-1.54	-1.29	-0.72	-0.51	-0.64
	-4.40	-2.00	0.86	7.44	5.07	0.16	9.01	-1.77	-7.18	-15.42	-51.89	-17.19	-4.72	-2.06	0.29	2.63	7.24	4.40	-9.90	5.46	8.94	4.73	1.81	4.73
PJM 61847	26.24	25.29	26.41	24.60	19.92	20.36	30.18	26.90	33.78	34.17	121.14	37.75	29.34	25.66	22.75	23.20	24.24	25.62	30.20	32.88	30.28	23.95	25.51	21.83
	0.35	0.46	0.73	0.62	0.36	0.11	0.47	0.11	0.02	-0.19	-0.41	-0.31	0.34	0.24	0.28	0.38	0.32	0.32	-0.07	0.53	0.81	0.59	0.45	0.72
	-13.99	-6.35	0.06	1.88	-2.97	-13.18	1.47	-19.80	-34.36	-48.06	-144.68	-47.75	-13.15	-5.73	-1.01	0.71	1.97	-6.64	-34.68	-3.37	2.15	-3.52	-10.63	-2.03
WEST 61752	16.64	20.44	24.46	16.58	9.96	6.01	19.65	8.03	6.41	2.69	32.38	8.37	20.87	21.10	20.28	19.66	16.34	12.39	6.01	21.21	20.21	13.64	11.58	13.07
	0.01	-0.19	-0.26	-0.35	-0.37	-0.15	-0.69	-0.10	0.09	0.22	0.17	-0.25	0.00	-0.78	-0.76	-0.71	-0.84	-0.55	0.12	-0.98	-0.69	-0.34	-0.24	-0.26
	-4.74	-2.15	1.03	8.92	6.26	0.91	10.85	-1.14	-6.92	-16.16	-55.34	-18.32	-5.02	-2.18	0.42	3.16	8.72	5.72	-10.30	6.79	10.71	5.87	2.61	5.77