

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/31/2023

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	37.19	20.88	23.96	27.69	33.93	24.71	102.78	42.04	31.57	25.25	32.69	32.16	84.53	42.82	36.57	44.61	68.62	50.02	39.09	83.14	38.22	86.39	54.13	39.29
61757	-0.10	0.39	0.24	0.09	-0.04	0.66	3.24	1.32	0.84	0.70	0.82	0.78	0.25	0.58	0.57	-0.12	-0.31	-0.24	0.06	-0.23	0.33	-0.20	0.07	0.18
	-40.13	-8.38	-16.66	-24.84	-35.04	-4.90	0.00	0.00	0.00	0.00	0.18	0.16	-74.43	-25.24	-18.29	-48.14	-77.09	-56.94	-37.32	-89.51	-28.84	-92.61	-51.88	-33.59
CENTRL	3.31	13.71	9.83	6.73	4.39	20.39	102.78	42.48	31.84	25.31	33.45	32.67	27.98	24.51	25.37	4.70	4.15	2.30	7.77	7.99	13.95	8.76	10.57	11.67
61754	-0.11	0.29	0.16	0.06	-0.02	0.48	3.24	1.76	1.12	0.77	1.00	0.89	0.33	0.65	0.58	-0.12	-0.30	-0.20	0.05	-0.21	0.29	-0.20	0.07	0.09
	-6.26	-1.32	-2.61	-3.90	-5.49	-0.77	0.00	0.00	0.00	0.00	-0.41	-0.23	-17.80	-6.86	-7.09	-8.24	-12.61	-9.17	-6.01	-14.34	-4.62	-14.98	-8.34	-6.06
DUNWOD	25.03	18.61	19.06	20.26	23.36	23.68	105.36	43.28	32.87	26.48	34.73	34.15	92.11	38.82	32.86	30.81	45.00	32.55	27.88	55.84	29.88	58.99	38.55	29.33
61760	-0.17	0.65	0.36	0.15	-0.05	1.11	5.83	2.56	2.15	1.93	2.53	2.46	0.80	1.27	1.35	-0.26	-0.58	-0.50	0.13	-0.47	0.71	-0.44	0.17	0.36
	-28.04	-5.86	-11.63	-17.36	-24.49	-3.43	0.00	0.00	0.00	0.00	-0.14	-0.13	-81.45	-20.56	-13.81	-34.48	-53.74	-39.73	-26.04	-62.45	-20.12	-65.45	-36.22	-23.46
GENESE	1.70	13.30	9.10	5.70	2.99	19.97	101.83	42.29	31.83	25.12	32.23	31.84	22.60	18.90	15.95	3.02	3.06	1.25	6.97	6.09	13.36	6.74	9.43	10.12
61753	-0.14	0.21	0.10	0.04	-0.02	0.25	2.30	1.56	1.10	0.57	0.68	0.56	0.24	0.61	0.57	-0.14	-0.36	-0.26	0.06	-0.24	0.30	-0.21	0.04	0.02
	-4.67	-0.98	-1.94	-2.90	-4.08	-0.57	0.00	0.00	0.00	0.00	0.50	0.27	-12.51	-1.28	2.32	-6.57	-11.58	-8.19	-5.20	-12.47	-4.02	-12.98	-7.23	-4.59
H Q	-2.77	11.93	6.97	2.72	-1.06	18.88	97.94	39.90	30.14	24.04	31.41	30.95	9.63	16.65	17.32	-3.34	-8.00	-6.53	1.67	-5.99	8.84	-5.90	3.88	5.45
61844	0.07	-0.17	-0.09	-0.04	0.01	-0.27	-1.59	-0.82	-0.59	-0.51	-0.64	-0.60	-0.22	-0.35	-0.37	0.07	0.17	0.15	-0.04	0.14	-0.21	0.13	-0.04	-0.07
	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	0.00	0.00	0.00	0.00	0.00	-1.76	0.00
HUD VL	24.99	18.56	19.02	20.24	23.35	23.62	105.02	43.12	32.65	26.26	34.36	33.79	88.78	38.33	32.55	30.68	45.02	32.60	27.87	55.90	29.80	58.93	38.52	29.28
61758	-0.16	0.61	0.34	0.14	-0.05	1.05	5.49	2.40	1.92	1.71	2.20	2.15	0.70	1.12	1.17	-0.23	-0.52	-0.45	0.11	-0.42	0.63	-0.39	0.14	0.32
	-27.99	-5.85	-11.62	-17.34	-24.47	-3.42	0.00	0.00	0.00	0.00	-0.12	-0.09	-78.23	-20.21	-13.68	-34.32	-53.70	-39.72	-26.04	-62.46	-20.13	-65.34	-36.20	-23.44
LONGIL	24.67	18.57	19.10	20.27	23.19	23.57	106.55	43.50	29.17	22.52	34.44	30.37	82.89	37.66	34.51	30.69	44.97	32.47	27.94	55.80	30.31	59.24	38.61	29.44
61762	-0.15	0.69	0.39	0.16	-0.05	1.16	7.01	2.77	2.11	2.14	3.02	2.81	0.96	1.52	1.67	-0.31	-0.66	-0.62	0.16	-0.57	0.88	-0.52	0.19	0.45
	-27.67	-5.78	-11.64	-17.35	-24.32	-3.26	0.00	0.00	3.67	4.17	0.62	3.99	-72.08	-19.14	-15.14	-34.41	-53.80	-39.77	-26.07	-62.50	-20.38	-65.78	-36.25	-23.48
MHK VL	5.02	14.22	10.73	8.00	6.10	20.87	103.65	42.61	32.04	25.59	33.41	32.88	30.62	23.18	22.04	5.93	6.35	3.61	8.68	10.38	14.78	11.31	12.08	12.05
61756	-0.11	0.42	0.24	0.09	-0.04	0.71	4.12	1.89	1.32	1.05	1.34	1.31	0.41	0.69	0.67	-0.12	-0.28	-0.24	0.06	-0.25	0.35	-0.23	0.08	0.14
	-7.97	-1.69	-3.43	-5.14	-7.22	-1.01	0.00	0.00	0.00	0.00	-0.02	-0.02	-20.36	-5.49	-3.68	-9.46	-14.80	-10.53	-6.91	-16.77	-5.39	-17.57	-9.83	-6.39
MILLWD	25.15	18.63	19.11	20.34	23.48	23.71	105.41	43.32	32.86	26.43	34.66	34.01	92.55	38.89	32.88	30.97	45.25	32.74	27.99	56.12	29.95	59.27	38.70	29.42
61759	-0.17	0.65	0.36	0.15	-0.05	1.12	5.88	2.60	2.13	1.88	2.46	2.36	0.77	1.23	1.30	-0.25	-0.57	-0.49	0.13	-0.46	0.70	-0.43	0.16	0.35
	-28.16	-5.88	-11.69	-17.44	-24.60	-3.44	0.00	0.00	0.00	0.00	-0.15	-0.10	-81.93	-20.66	-13.88	-34.63	-53.99	-39.91	-26.16	-62.72	-20.21	-65.72	-36.38	-23.55
N.Y.C.	25.03	18.68	19.10	20.29	23.37	23.76	105.51	43.38	33.05	26.64	34.92	34.34	92.06	38.81	32.98	30.82	45.00	32.54	27.91	55.86	29.95	59.01	38.59	29.38
61761	-0.18	0.71	0.39	0.16	-0.05	1.18	5.98	2.66	2.33	2.10	2.73	2.66	0.87	1.36	1.46	-0.28	-0.62	-0.55	0.14	-0.49	0.77	-0.47	0.18	0.39
	-28.06	-5.86	-11.64	-17.37	-24.50	-3.43	0.00	0.00	0.01	0.00	-0.14	-0.13	-81.34	-20.45	-13.82	-34.50	-53.79	-39.77	-26.06	-62.49	-20.14	-65.49	-36.24	-23.47
NORTH	-3.66	11.88	6.97	2.72	-1.07	18.97	98.88	40.43	30.57	24.30	31.75	31.28	9.72	16.88	17.54	-3.38	-8.10	-6.60	1.68	-6.01	8.87	-5.99	2.14	5.47
61755	0.10	-0.23	-0.09	-0.04	0.01	-0.18	-0.66	-0.29	-0.15	-0.25	-0.30	-0.27	-0.13	-0.12	-0.16	0.02	0.06	0.08	-0.02	0.12	-0.17	0.04	-0.03	-0.05
	0.93	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	30.50	19.50	21.19	23.55	28.09	23.85	102.06	41.73	30.78	23.93	24.74	24.20	-3.59	25.73	29.52	34.15	55.70	40.48	32.82	68.09	33.39	68.90	47.35	33.69
61845	-0.10	0.41	0.25	0.09	-0.03	0.62	2.53	1.01	0.87	0.87	1.05	1.03	0.32	0.55	0.58	-0.12	-0.28	-0.23	0.06	-0.23	0.35	-0.20	0.07	0.20
	-33.45	-6.99	-13.88	-20.70	-29.21	-4.09	0.00	0.00	0.82	1.49	8.36	8.38	13.76	-8.17	-11.24	-37.67	-64.15	-47.38	-31.05	-74.46	-23.99	-75.13	-45.11	-27.97

OH 61846	2.67	13.21	9.32	6.22	3.83	19.49	98.67	41.15	38.36	24.14	30.81	30.57	26.58	18.12	15.46	4.40	4.39	2.51	7.71	8.14	13.78	8.88	10.39	8.82
	-0.10	-0.07	-0.08	-0.02	0.01	-0.34	-0.86	0.43	0.08	-0.40	-0.60	-0.65	-0.10	0.05	0.06	-0.05	-0.17	-0.10	0.02	-0.09	0.09	-0.07	-0.02	-0.11
	-5.62	-1.17	-2.33	-3.48	-4.91	-0.69	0.00	0.00	-7.55	0.00	0.64	0.34	-16.83	-1.08	2.29	-7.86	-12.72	-9.28	-5.99	-14.37	-4.65	-14.98	-8.23	-3.42
PJM 61847	15.26	16.26	14.81	14.12	14.82	21.94	102.92	42.51	32.02	25.61	33.58	33.04	63.36	31.28	27.40	19.22	26.91	19.25	18.98	34.79	22.75	36.83	28.07	20.64
	-0.13	0.34	0.18	0.08	-0.03	0.57	3.39	1.79	1.29	1.06	1.45	1.41	0.53	0.85	0.87	-0.18	-0.41	-0.31	0.07	-0.30	0.42	-0.30	0.10	0.18
	-18.24	-3.81	-7.56	-11.29	-15.92	-2.23	0.00	0.00	0.00	0.00	-0.08	-0.07	-52.99	-13.43	-8.84	-22.81	-35.49	-26.24	-17.19	-41.23	-13.29	-43.15	-25.80	-14.93
WEST 61752	3.15	13.59	9.67	6.60	4.28	20.11	101.91	42.50	31.73	24.90	31.74	31.48	28.41	18.42	13.50	4.97	5.16	3.09	8.18	9.02	14.24	9.68	10.91	8.94
	-0.16	0.20	0.06	0.03	-0.01	0.21	2.38	1.78	1.00	0.35	0.41	0.32	0.21	0.54	0.52	-0.12	-0.32	-0.23	0.05	-0.22	0.25	-0.19	0.02	0.00
	-6.15	-1.28	-2.55	-3.81	-5.37	-0.75	0.00	0.00	0.00	0.00	0.72	0.38	-18.35	-0.88	4.71	-8.50	-13.65	-9.99	-6.42	-15.37	-4.94	-15.89	-8.72	-3.42