

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/05/2023

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	18.57	17.41	16.82	14.25	15.20	26.61	25.34	25.83	24.45	23.31	27.16	43.38	30.73	43.97	50.87	32.09	29.41	50.14	58.02	36.67	73.92	26.51	22.27	26.96
61757	0.11	0.41	0.34	0.23	0.27	-0.55	-0.02	0.50	0.72	0.66	0.69	0.30	0.54	0.17	0.11	0.36	0.50	0.47	1.33	0.92	2.21	0.74	0.64	0.25
	-14.22	-0.94	-3.84	-5.82	-5.70	-45.97	-26.99	-10.03	0.00	0.00	-3.17	-33.04	-12.07	-38.06	-46.48	-18.17	-11.54	-33.29	-9.33	0.00	0.03	0.07	-1.56	-17.85
CENTRL	28.33	17.01	13.41	9.20	12.22	27.49	31.68	25.35	27.52	26.23	27.21	15.86	21.01	11.56	12.35	16.63	21.77	22.81	49.67	36.51	73.12	26.36	20.73	11.73
61754	0.08	0.28	0.19	0.12	0.14	-0.33	-0.03	0.34	0.50	0.51	0.48	0.15	0.10	0.00	0.04	0.17	0.16	0.18	0.88	0.76	1.38	0.52	0.42	0.19
	-24.02	-0.68	-0.57	-0.87	-2.84	-46.63	-33.35	-9.71	-3.28	-3.07	-3.42	-5.66	-2.78	-5.82	-8.04	-2.90	-4.24	-6.24	-1.42	0.00	0.00	0.00	-0.24	-2.68
DUNWOD	18.04	17.87	16.23	12.93	14.04	18.49	21.50	24.29	25.36	24.22	27.32	35.44	30.55	36.46	53.65	35.35	32.52	47.46	57.76	37.93	76.21	27.66	22.60	22.66
61760	0.29	1.05	0.82	0.52	0.59	-1.28	-0.08	1.05	1.63	1.57	1.71	0.74	1.32	0.45	0.33	1.01	1.23	1.15	2.97	2.18	4.44	1.72	1.40	0.63
	-13.51	-0.76	-2.77	-4.20	-4.22	-38.58	-23.22	-7.94	0.00	0.00	-2.30	-24.65	-11.11	-30.27	-49.05	-20.78	-13.91	-29.92	-7.42	0.00	-0.03	-0.10	-1.13	-13.17
GENESE	27.90	16.67	13.01	8.87	10.64	23.35	26.98	21.46	24.03	23.10	23.91	13.95	19.33	10.21	9.40	15.22	18.62	20.06	48.50	35.94	71.57	25.84	20.34	11.00
61753	0.00	-0.04	-0.08	-0.02	0.01	0.02	-0.01	0.13	0.29	0.45	0.23	-0.01	-0.23	-0.18	-0.04	-0.07	-0.10	-0.10	0.01	0.19	-0.17	0.00	0.09	0.05
	-23.67	-0.65	-0.45	-0.68	-1.40	-42.14	-28.63	-6.03	0.00	0.00	-0.37	-3.92	-1.43	-4.64	-5.17	-1.73	-1.35	-3.77	-1.12	0.00	0.00	0.00	-0.18	-2.09
H Q	4.20	15.94	12.55	8.14	9.16	-18.65	-1.53	15.13	23.48	22.37	23.02	9.95	18.04	5.73	4.25	13.47	17.27	16.28	47.03	35.51	71.26	25.65	19.90	8.79
61844	-0.04	-0.12	-0.09	-0.06	-0.07	0.16	0.00	-0.17	-0.26	-0.28	-0.29	-0.09	-0.09	-0.01	-0.02	-0.10	-0.11	-0.11	-0.34	-0.23	-0.49	-0.19	-0.16	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	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	17.94	17.74	16.11	12.84	13.95	18.44	21.40	24.15	25.20	24.06	27.12	35.11	29.64	35.84	48.71	32.09	30.48	44.94	57.32	37.78	75.91	27.47	22.45	22.39
61758	0.26	0.93	0.73	0.47	0.53	-1.14	-0.07	0.95	1.47	1.41	1.54	0.66	1.17	0.39	0.29	0.90	1.09	1.02	2.73	2.03	4.14	1.56	1.25	0.56
	-13.45	-0.75	-2.75	-4.17	-4.19	-38.38	-23.10	-7.91	0.00	0.00	-2.29	-24.40	-10.33	-29.70	-44.14	-17.64	-12.02	-27.52	-7.22	0.00	-0.02	-0.07	-1.13	-12.96
LONGIL	18.11	18.08	16.37	13.03	14.16	18.32	21.48	24.36	25.55	24.25	27.55	35.54	30.58	45.65	55.86	35.29	32.46	47.47	57.26	41.21	84.20	32.34	70.16	33.63
61762	0.37	1.26	0.95	0.62	0.70	-1.47	-0.11	1.12	1.81	1.60	1.94	0.83	1.35	0.54	0.45	0.99	1.19	1.19	2.47	2.10	4.31	1.97	1.72	0.79
	-13.52	-0.76	-2.77	-4.20	-4.22	-38.60	-23.23	-7.95	0.00	0.00	-2.31	-24.67	-11.10	-39.36	-51.14	-20.74	-13.89	-29.90	-7.42	-3.37	-8.14	-4.53	-48.36	-23.98
MHK VL	16.29	16.83	13.59	9.38	10.73	4.59	13.91	19.35	24.18	23.69	24.65	15.79	20.17	12.69	11.65	15.81	19.33	21.58	49.88	36.45	73.20	26.34	20.64	11.97
61756	0.10	0.37	0.29	0.18	0.20	-0.46	-0.03	0.30	0.45	0.40	0.48	0.15	0.11	0.03	0.03	0.18	0.33	0.29	0.91	0.71	1.46	0.49	0.31	0.13
	-11.96	-0.39	-0.66	-1.00	-1.29	-23.86	-15.57	-3.75	0.00	-0.65	-0.86	-5.60	-1.94	-6.91	-7.34	-2.07	-1.63	-4.90	-1.60	0.00	0.00	0.00	-0.26	-2.99
MILLWD	18.04	17.80	16.18	12.91	14.02	18.65	21.55	24.27	25.29	24.15	27.25	35.49	30.46	36.54	53.36	35.05	32.33	47.27	57.66	37.85	76.07	27.57	22.53	22.65
61759	0.28	0.98	0.77	0.49	0.56	-1.21	-0.08	1.00	1.56	1.50	1.64	0.71	1.25	0.42	0.31	0.96	1.18	1.10	2.86	2.11	4.30	1.63	1.32	0.59
	-13.53	-0.76	-2.78	-4.21	-4.23	-38.66	-23.26	-7.96	0.00	0.00	-2.31	-24.74	-11.08	-30.37	-48.77	-20.52	-13.78	-29.78	-7.43	0.00	-0.03	-0.10	-1.14	-13.20
N.Y.C.	18.06	17.92	16.27	12.95	14.07	18.44	21.51	24.37	25.48	24.35	27.45	35.50	30.69	36.53	53.64	35.39	32.60	47.52	57.95	38.05	76.42	27.80	22.72	22.72
61761	0.31	1.10	0.85	0.54	0.62	-1.34	-0.08	1.12	1.75	1.71	1.84	0.79	1.46	0.50	0.37	1.09	1.34	1.24	3.16	2.30	4.65	1.86	1.51	0.68
	-13.51	-0.76	-2.77	-4.20	-4.22	-38.60	-23.23	-7.95	0.00	0.00	-2.30	-24.67	-11.10	-30.29	-49.00	-20.74	-13.89	-29.90	-7.42	0.00	-0.03	-0.10	-1.13	-13.18
NORTH	4.21	15.92	12.57	8.14	9.16	-18.70	-1.75	14.99	23.33	17.46	20.50	10.02	18.30	5.86	4.35	13.60	17.40	16.40	47.22	35.55	71.95	25.83	20.24	8.95
61755	-0.03	-0.13	-0.07	-0.06	-0.07	0.11	-0.12	-0.31	-0.41	-0.50	-0.40	-0.03	0.17	0.12	0.08	0.04	0.02	0.01	-0.15	-0.19	0.21	-0.01	0.17	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.70	2.41	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	18.16	17.07	16.32	13.42	14.44	22.43	23.33	24.82	24.50	23.37	26.73	36.67	27.09	32.49	31.48	28.92	24.55	44.24	55.58	36.58	73.70	26.34	22.14	24.34
61845	0.14	0.50	0.42	0.28	0.31	-0.64	-0.03	0.52	0.77	0.72	0.78	0.35	0.62	0.21	0.14	0.43	0.56	0.50	1.26	0.83	2.09	0.81	0.76	0.33
	-13.79	-0.51	-3.26	-4.94	-4.89	-41.89	-24.99	-9.00	0.00	0.00	-2.65	-26.27	-8.34	-26.53	-27.07	-14.92	-6.62	-27.35	-6.95	0.00	0.13	0.31	-1.32	-15.14

OH	27.34	16.33	12.81	8.84	7.80	28.63	18.07	13.99	16.50	16.08	21.59	30.74	23.92	10.90	8.69	17.84	12.83	16.96	63.68	45.83	69.22	25.07	19.89	11.22
61846	-0.09	-0.38	-0.37	-0.18	-0.18	0.51	0.03	-0.29	-0.30	-0.01	-0.30	-0.28	-0.76	-0.41	-0.19	-0.50	-0.61	-0.61	-1.48	-0.86	-2.53	-0.77	-0.40	-0.14
	-23.20	-0.65	-0.54	-0.82	1.26	-46.93	-19.67	1.02	6.93	6.56	1.42	-20.97	-6.56	-5.56	-4.60	-4.77	3.94	-1.18	-17.79	-10.95	0.00	0.00	-0.22	-2.50
PJM	22.06	17.35	14.86	11.20	11.91	18.58	21.63	21.29	22.99	21.97	24.17	26.00	25.25	25.39	34.95	26.91	25.27	35.17	53.56	36.85	73.80	26.71	21.55	17.74
61847	0.17	0.58	0.43	0.28	0.33	-0.71	-0.05	0.64	0.97	0.96	1.01	0.39	0.61	0.16	0.16	0.51	0.54	0.52	1.42	1.10	2.04	0.81	0.75	0.36
	-17.67	-0.71	-1.79	-2.72	-2.34	-38.10	-23.31	-5.35	1.72	1.63	0.15	-15.56	-6.52	-19.49	-30.52	-12.85	-7.36	-18.26	-4.77	0.00	-0.02	-0.06	-0.73	-8.52
WEST	27.34	16.68	13.11	9.05	7.48	14.60	16.29	13.00	15.68	15.28	16.08	13.23	16.86	11.46	8.89	14.73	12.19	16.98	48.65	35.90	71.29	25.71	20.39	11.60
61752	0.01	-0.04	-0.11	-0.03	0.01	0.10	0.00	0.09	0.25	0.48	0.22	-0.05	-0.36	-0.28	-0.06	-0.18	-0.20	-0.23	-0.16	0.15	-0.45	-0.13	0.08	0.05
	-23.10	-0.65	-0.58	-0.88	1.76	-33.31	-17.93	2.39	8.30	7.85	7.44	-3.24	0.91	-5.99	-4.68	-1.35	4.98	-0.82	-1.44	0.00	0.00	0.00	-0.24	-2.68