

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/13/2023

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	27.69	26.34	23.94	22.77	20.89	21.70	25.01	23.49	25.33	28.11	32.55	35.07	37.21	44.65	51.76	51.31	75.99	122.66	58.94	47.07	42.49	37.57	32.72	33.33
61757	1.24	1.24	1.20	1.15	1.06	1.08	1.29	1.16	1.24	1.50	1.71	1.89	2.08	2.55	2.89	2.98	2.87	1.88	2.59	2.70	2.28	1.66	1.43	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-30.08	-92.81	-16.99	0.00	-0.20	-3.00	-1.51	-0.34
CENTRL	26.69	25.21	22.69	21.54	19.73	20.62	23.85	21.61	23.27	26.68	30.89	33.69	39.06	44.45	50.74	49.84	45.14	33.38	40.45	44.43	40.22	33.08	29.95	31.69
61754	0.24	0.11	-0.05	-0.08	-0.10	0.00	0.07	0.07	0.09	0.06	0.06	0.07	0.25	0.09	0.06	0.05	0.03	0.10	0.14	0.06	0.21	0.17	0.16	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	-0.43	-3.67	-2.26	-1.81	-1.46	-2.07	-5.32	-0.96	0.00	0.00	0.00	0.00	0.00
DUNWOD	28.32	26.89	24.39	23.14	21.23	21.99	25.36	26.84	29.13	28.82	33.66	36.37	38.57	46.10	53.61	53.06	58.27	64.18	49.41	48.40	44.29	48.38	38.57	35.43
61760	1.87	1.79	1.65	1.52	1.40	1.38	1.63	1.62	1.77	2.21	2.83	3.18	3.43	4.01	4.74	4.74	4.45	2.89	3.94	4.04	3.41	2.56	2.30	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.69	-4.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.79	-33.33	-6.11	0.00	-0.87	-12.91	-6.48	-1.47
GENESE	26.64	25.10	22.37	21.23	19.39	20.37	23.52	21.34	23.20	26.64	30.82	32.77	34.70	40.64	47.11	46.61	43.35	31.30	39.41	43.46	39.47	32.67	29.63	31.50
61753	0.19	0.01	-0.37	-0.39	-0.43	-0.25	-0.20	-0.19	0.01	0.02	-0.02	-0.22	-0.27	-0.71	-0.84	-0.92	-0.72	-0.36	-0.63	-0.90	-0.54	-0.24	-0.15	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.16	0.75	0.92	0.80	-1.03	-3.71	-0.68	0.00	0.00	0.00	0.00	0.00
H Q	26.31	24.92	22.56	21.45	19.67	20.47	23.54	21.34	22.99	26.38	30.48	32.82	34.74	41.62	48.24	47.48	39.87	25.53	37.02	43.87	39.61	32.13	29.58	31.27
61844	-0.14	-0.18	-0.18	-0.17	-0.16	-0.15	-0.18	-0.19	-0.19	-0.23	-0.34	-0.37	-0.40	-0.48	-0.63	-0.63	-0.65	-0.44	-0.52	-0.50	-0.40	-0.24	-0.20	-0.24
	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	0.21	2.51	1.99	1.82	0.00	0.00	0.54	0.00	0.00
HUD VL	28.00	26.60	24.14	22.92	21.01	21.77	25.10	21.26	22.77	28.50	33.25	35.90	38.07	45.50	52.90	52.43	57.73	64.17	48.98	47.93	42.55	28.69	28.49	32.83
61758	1.55	1.50	1.40	1.29	1.18	1.16	1.38	1.37	1.50	1.89	2.41	2.71	2.93	3.41	4.04	4.10	3.87	2.55	3.47	3.57	2.97	2.23	1.97	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.64	1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.83	-33.66	-6.15	0.00	0.44	6.45	3.27	0.74
LONGIL	28.83	27.37	24.87	23.52	21.59	22.37	25.69	27.02	29.28	28.94	34.34	36.92	39.04	46.70	55.68	53.94	59.31	91.25	112.58	60.56	80.01	56.19	41.43	36.70
61762	2.38	2.28	2.13	1.90	1.76	1.75	1.97	1.89	2.03	2.32	3.42	3.74	3.89	4.60	5.61	5.50	5.18	3.41	4.67	4.69	4.12	2.94	2.79	3.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-4.06	0.00	-0.09	0.00	0.00	0.00	-1.20	-0.12	-11.10	-59.88	-68.55	-11.51	-35.89	-20.34	-8.85	-1.95
MHK VL	27.24	25.80	23.33	22.12	20.30	21.11	24.39	22.15	23.81	27.28	31.39	32.58	34.24	40.92	49.44	47.66	47.71	39.74	41.42	44.98	41.41	34.08	30.83	32.56
61756	0.79	0.70	0.59	0.50	0.48	0.49	0.67	0.61	0.62	0.66	0.72	0.84	0.97	1.22	1.57	1.52	1.47	1.00	1.30	1.44	1.40	1.17	1.05	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	1.44	1.86	2.40	1.00	2.18	-3.21	-10.79	-0.76	0.82	0.00	0.00	0.00	0.00
MILLWD	28.21	26.78	24.30	23.06	21.15	21.91	25.27	26.00	28.16	28.72	33.53	36.20	38.39	45.88	53.35	52.91	58.22	64.37	49.35	48.28	45.97	74.62	51.82	38.39
61759	1.75	1.68	1.56	1.44	1.32	1.30	1.55	1.53	1.67	2.10	2.70	3.02	3.25	3.78	4.48	4.58	4.31	2.81	3.82	3.92	3.29	2.46	2.20	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.94	-3.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.87	-33.60	-6.16	0.00	-2.68	-39.25	-19.84	-4.56
N.Y.C.	28.52	27.06	24.54	23.29	21.36	22.14	25.52	26.95	29.21	37.38	34.03	36.54	38.65	45.87	53.63	53.31	58.52	64.36	49.60	48.63	44.37	47.68	38.47	35.60
61761	2.07	1.96	1.81	1.66	1.54	1.52	1.80	1.80	1.98	2.45	3.09	3.40	3.60	4.18	4.95	4.99	4.69	3.04	4.12	4.26	3.61	2.72	2.50	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.62	-4.04	-8.32	-0.11	0.06	0.10	0.41	0.18	0.00	-10.80	-33.36	-6.12	0.00	-0.74	-12.05	-6.18	-1.42
NORTH	26.67	25.18	22.76	21.61	19.80	20.60	23.72	21.47	23.15	26.55	29.35	20.03	23.69	26.60	40.22	26.38	27.75	15.94	27.95	38.58	39.46	32.85	29.75	31.47
61755	0.21	0.08	0.02	-0.01	-0.02	-0.02	0.00	-0.06	-0.03	-0.07	-0.45	-0.45	-0.56	-0.81	-1.25	-1.19	-0.88	-0.70	-0.56	-0.79	-0.55	-0.06	-0.03	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.03	12.71	10.89	14.69	7.40	20.76	14.40	11.32	10.84	4.99	0.00	0.00	0.00	0.00
NPX	27.50	26.17	23.82	22.67	20.78	21.49	24.90	23.79	25.67	27.88	32.33	34.92	36.97	44.38	51.33	50.84	61.20	78.12	50.35	46.60	41.89	39.95	32.85	33.85
61845	1.04	1.07	1.08	1.05	0.95	0.92	1.08	0.97	1.02	1.27	1.50	1.73	1.90	2.28	2.49	2.51	2.43	1.53	2.07	2.23	1.78	1.32	1.13	1.20
	0.00	0.00	0.00	0.00	0.00	0.05	-0.09	-1.29	-1.46	0.00	0.00	0.00	0.07	0.00	0.02	0.00	-15.74	-48.63	-8.92	0.00	-0.10	-5.73	-1.94	-1.15

O H 61846	26.21	24.89	21.80	20.69	18.84	19.87	22.79	20.74	22.68	25.93	29.90	30.70	24.86	33.97	41.47	41.40	41.08	31.18	37.88	41.44	37.87	31.89	28.82	30.84
	-0.24	-0.41	-0.94	-0.93	-0.98	-0.75	-0.79	-0.80	-0.51	-0.68	-0.93	-1.53	-1.79	-2.58	-2.88	-3.00	-2.63	-1.54	-2.35	-2.93	-2.14	-1.36	-0.97	-0.66
	0.00	-0.21	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.95	8.49	5.55	4.51	3.92	-0.68	-4.76	-0.87	0.00	0.00	-0.34	0.00	0.00
PJM 61847	27.15	25.76	23.14	21.95	20.12	20.98	24.22	16.84	17.83	21.59	32.16	34.01	33.96	41.25	49.06	48.82	50.74	49.17	44.26	45.29	40.28	25.06	26.61	25.57
	0.70	0.66	0.40	0.34	0.29	0.36	0.53	0.54	0.65	0.85	1.10	1.07	1.03	1.08	1.38	1.50	1.36	0.92	1.18	0.92	0.85	0.66	0.68	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.04	5.23	6.00	5.87	-0.23	0.24	2.22	1.92	1.19	1.00	-6.35	-20.29	-3.72	0.00	0.58	8.51	3.86	6.79
WEST 61752	26.77	25.21	22.21	21.04	19.15	20.18	23.18	21.15	23.10	26.46	30.56	31.21	23.74	33.74	41.64	41.73	42.02	32.27	38.96	42.54	38.94	32.40	29.57	31.60
	0.31	0.11	-0.53	-0.58	-0.68	-0.43	-0.37	-0.39	-0.08	-0.15	-0.27	-0.80	-0.93	-1.51	-1.66	-1.76	-1.62	-0.85	-1.35	-1.82	-1.07	-0.51	-0.21	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	1.18	10.47	6.85	5.57	4.83	-0.61	-5.17	-0.95	0.00	0.00	0.00	0.00	0.00