

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/30/2023

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	27.94	25.76	22.83	22.40	22.78	27.60	34.98	31.97	32.03	32.62	38.85	34.14	38.19	54.13	35.28	33.41	30.87	27.46	30.47	28.73	31.18	33.64	34.26	29.97
61757	0.90	0.78	0.71	0.67	0.73	0.96	1.44	1.46	1.47	1.55	1.96	1.67	1.74	2.73	1.77	1.53	1.38	1.45	1.48	1.44	1.56	1.70	1.56	1.11
	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	-4.73	-5.36	0.00	-2.64	0.00	0.00	0.00	0.00	0.00
CENTRL	27.53	25.43	22.48	22.11	22.47	27.19	34.13	31.01	31.09	31.52	37.33	32.73	36.89	51.74	33.66	28.22	25.35	26.11	27.07	27.51	29.84	32.02	32.89	29.11
61754	0.49	0.45	0.36	0.39	0.41	0.55	0.60	0.50	0.53	0.46	0.45	0.25	0.45	0.35	0.15	0.04	0.07	0.09	0.16	0.22	0.22	0.07	0.19	0.25
	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	-1.03	-1.16	0.00	-0.57	0.00	0.00	0.00	0.00	0.00
DUNWOD	28.24	26.04	23.04	22.59	22.95	27.82	35.28	32.25	32.33	32.96	39.24	34.60	38.87	55.05	35.98	32.98	30.17	28.04	30.46	29.28	31.82	34.25	34.97	30.41
61760	1.21	1.05	0.91	0.87	0.89	1.18	1.74	1.75	1.78	1.90	2.36	2.12	2.43	3.65	2.47	2.09	1.82	2.03	2.04	1.99	2.20	2.31	2.27	1.55
	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	-3.73	-4.23	0.00	-2.09	0.00	0.00	0.00	0.00	0.00
GENESE	27.50	25.36	22.34	21.97	22.32	27.13	33.89	30.66	30.69	30.94	36.53	31.86	35.94	50.25	32.80	27.35	24.60	25.36	26.25	26.87	29.13	31.24	32.21	28.65
61753	0.47	0.38	0.22	0.24	0.27	0.50	0.35	0.15	0.14	-0.12	-0.35	-0.61	-0.51	-1.14	-0.71	-0.69	-0.53	-0.65	-0.59	-0.42	-0.49	-0.70	-0.49	-0.20
	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	-0.89	-1.01	0.00	-0.50	0.00	0.00	0.00	0.00	0.00
H Q	26.90	24.86	22.01	21.61	21.92	26.46	33.35	30.35	30.39	30.88	36.66	32.34	36.29	51.12	33.32	26.98	23.95	25.82	26.44	27.06	29.36	31.74	32.50	28.72
61844	-0.13	-0.12	-0.11	-0.11	-0.13	-0.18	-0.19	-0.15	-0.16	-0.18	-0.22	-0.13	-0.15	-0.27	-0.19	-0.18	-0.17	-0.20	-0.23	-0.23	-0.26	-0.21	-0.20	-0.14
	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
HUD VL	28.08	25.89	22.92	22.49	22.83	27.67	35.07	32.07	32.15	32.74	38.95	34.31	38.56	54.62	35.66	32.52	29.74	27.78	30.15	29.09	31.60	33.99	34.65	30.18
61758	1.04	0.91	0.80	0.77	0.78	1.03	1.53	1.56	1.59	1.68	2.07	1.84	2.12	3.22	2.15	1.79	1.58	1.77	1.81	1.80	1.98	2.04	1.95	1.33
	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	-3.57	-4.05	0.00	-2.00	0.00	0.00	0.00	0.00	0.00
LONGIL	28.59	26.18	23.16	22.22	23.03	27.98	35.70	32.49	32.56	33.12	39.84	35.29	39.56	55.69	36.69	33.53	30.65	28.51	30.87	29.50	32.05	34.48	35.21	30.65
61762	1.55	1.20	1.03	0.95	0.98	1.34	2.16	1.98	2.01	2.06	2.96	2.82	3.12	4.29	3.18	2.64	2.30	2.50	2.44	2.22	2.43	2.54	2.51	1.79
	0.00	0.00	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.73	-4.23	0.00	-2.09	0.00	0.00	0.00	0.00	0.00
MHK VL	27.86	25.75	22.83	22.44	22.79	27.57	34.93	31.88	32.07	32.57	38.63	33.93	38.04	53.49	34.64	28.86	25.86	27.06	27.95	28.47	30.82	33.19	33.91	29.85
61756	0.82	0.77	0.70	0.72	0.73	0.93	1.39	1.37	1.51	1.51	1.74	1.46	1.60	2.10	1.13	0.85	0.77	1.05	1.13	1.18	1.20	1.25	1.21	0.99
	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	-0.85	-0.97	0.00	-0.48	0.00	0.00	0.00	0.00	0.00
MILLWD	28.19	25.98	23.00	22.56	22.92	27.78	35.22	32.19	32.28	32.91	39.19	34.55	38.82	54.94	35.87	32.89	30.10	27.97	30.40	29.22	31.75	34.16	34.86	30.33
61759	1.15	1.00	0.88	0.83	0.86	1.14	1.67	1.68	1.73	1.85	2.30	2.08	2.37	3.54	2.36	1.99	1.75	1.95	1.97	1.93	2.13	2.21	2.16	1.47
	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	-3.74	-4.23	0.00	-2.09	0.00	0.00	0.00	0.00	0.00
N.Y.C.	28.39	122.51	79.33	22.65	23.00	27.87	44.69	63.39	32.45	33.09	39.35	34.72	39.00	55.24	36.10	33.10	30.26	28.17	30.54	29.36	31.93	34.38	35.15	30.54
61761	1.35	1.18	0.99	0.92	0.94	1.24	1.80	1.86	1.89	2.03	2.46	2.25	2.55	3.85	2.59	2.21	1.91	2.16	2.12	2.08	2.31	2.44	2.45	1.68
	0.00	-96.34	-56.22	0.00	0.00	0.00	-9.35	-31.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.74	-4.23	0.00	-2.09	0.00	0.00	0.00	0.00	0.00
NORTH	27.21	25.15	22.27	21.87	22.11	26.66	33.76	30.83	30.91	31.39	37.23	32.88	36.85	51.80	33.72	27.23	24.12	25.90	26.17	27.08	29.27	31.77	32.57	28.84
61755	0.18	0.17	0.15	0.14	0.06	0.02	0.22	0.33	0.35	0.33	0.35	0.41	0.40	0.41	0.21	0.08	0.00	-0.12	-0.17	-0.21	-0.35	-0.18	-0.13	-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	27.88	25.72	22.79	22.34	22.72	27.52	34.81	31.80	31.86	32.47	38.69	34.04	38.11	54.08	35.31	32.90	30.20	27.49	30.58	28.74	31.25	33.70	34.35	30.02
61845	0.84	0.74	0.66	0.62	0.66	0.88	1.27	1.30	1.31	1.41	1.81	1.57	1.66	2.69	1.80	1.59	1.38	1.48	1.50	1.45	1.63	1.76	1.66	1.16
	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	-4.15	-4.70	0.00	-2.74	0.00	0.00	0.00	0.00	0.00

O H 61846	27.57	25.41	22.31	21.97	22.33	27.18	33.68	50.43	30.22	30.30	59.48	30.91	34.98	48.66	31.81	26.55	23.92	24.44	25.33	26.04	28.29	41.49	31.53	28.14
	0.54	0.43	0.19	0.25	0.27	0.54	0.14	-0.23	-0.34	-0.77	-1.24	-1.56	-1.47	-2.73	-1.70	-1.57	-1.29	-1.58	-1.55	-1.25	-1.33	-1.56	-1.17	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.16	0.00	0.00	-23.84	0.00	0.00	0.00	0.00	-0.96	-1.09	0.00	-0.54	0.00	0.00	-11.11	0.00	0.00
PJM 61847	27.85	25.69	22.67	22.27	22.59	27.40	34.46	31.34	31.36	31.79	37.66	33.04	37.35	52.56	34.24	30.03	27.26	26.49	28.53	27.94	30.42	32.66	33.54	29.38
	0.81	0.70	0.55	0.55	0.54	0.76	0.92	0.83	0.81	0.73	0.78	0.57	0.91	1.16	0.74	0.50	0.45	0.48	0.53	0.65	0.80	0.72	0.83	0.52
	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	-2.37	-2.69	0.00	-1.66	0.00	0.00	0.00	0.00	0.00
WEST 61752	28.20	25.99	22.82	22.47	22.81	27.81	34.56	31.12	31.13	31.25	36.77	31.93	36.16	50.30	32.84	27.37	24.62	25.10	26.04	26.78	29.13	31.21	32.40	28.84
	1.17	1.01	0.69	0.75	0.75	1.17	1.02	0.61	0.58	0.19	-0.12	-0.55	-0.28	-1.09	-0.66	-0.79	-0.64	-0.91	-0.86	-0.51	-0.49	-0.73	-0.31	-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	-1.00	-1.14	0.00	-0.56	0.00	0.00	0.00	0.00	0.00