

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

11/02/2022

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	31.26	30.67	29.00	29.59	27.98	32.74	43.47	45.59	69.51	37.53	40.76	35.14	31.87	30.70	31.76	34.67	36.15	72.88	111.23	58.60	63.18	37.73	32.18	27.54
61757	1.23	1.23	1.15	1.16	1.01	1.47	1.78	2.14	-0.18	1.79	1.70	1.55	1.33	1.29	1.29	1.54	1.67	1.23	1.33	1.53	0.84	1.61	1.55	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.16	-72.07	0.00	-5.95	0.00	0.00	0.00	0.00	0.00	-0.03	-48.40	-84.89	-28.66	-46.44	-4.21	-0.15	-2.43
CENTRL	30.81	30.18	28.56	29.09	27.76	32.42	43.40	44.33	4.08	37.44	35.20	34.91	31.58	30.17	31.31	33.98	35.35	28.41	33.83	32.19	20.66	33.28	31.42	24.90
61754	0.79	0.74	0.70	0.67	0.79	1.15	1.71	1.94	-0.04	1.70	1.56	1.32	1.04	0.76	0.83	0.84	0.90	0.84	1.10	1.18	0.55	0.98	0.93	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-6.50	0.00	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	-4.33	-7.72	-2.61	-4.22	-0.38	-0.01	-0.22
DUNWOD	31.58	30.79	29.01	29.51	28.09	32.98	44.15	45.89	40.10	38.73	39.60	36.42	33.26	32.00	33.05	36.07	37.29	53.84	77.74	47.84	44.83	36.81	32.68	26.92
61760	1.56	1.34	1.16	1.08	1.12	1.71	2.46	2.92	-0.23	2.99	2.94	2.83	2.72	2.59	2.58	2.94	2.83	1.90	2.13	2.35	1.25	2.38	2.11	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-42.71	0.00	-3.54	0.00	0.00	0.00	0.00	0.00	-0.02	-28.70	-50.59	-17.08	-27.68	-2.51	-0.09	-1.45
GENESE	31.45	30.77	29.20	29.72	28.50	33.31	44.42	45.30	3.21	38.36	35.95	35.60	32.09	30.49	31.63	34.15	35.60	28.32	33.44	32.34	20.38	33.36	31.73	25.28
61753	1.42	1.33	1.34	1.29	1.54	2.04	2.73	2.93	-0.22	2.63	2.35	2.01	1.55	1.08	1.16	1.02	1.15	1.17	1.52	1.61	0.70	1.11	1.24	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-5.81	0.00	-0.49	0.00	0.00	0.00	0.00	0.00	0.00	-3.91	-6.91	-2.33	-3.78	-0.34	-0.01	-0.20
H Q	29.59	29.05	27.51	28.12	26.67	30.92	41.20	42.73	-3.32	35.02	32.40	33.03	30.10	29.07	30.14	32.75	34.07	22.87	24.52	27.87	15.66	31.52	30.13	23.85
61844	-0.43	-0.39	-0.35	-0.31	-0.30	-0.36	-0.49	-0.67	0.04	-0.72	-0.71	-0.56	-0.45	-0.33	-0.34	-0.38	-0.37	-0.37	-0.50	-0.54	-0.24	-0.39	-0.34	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	0.98	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	31.67	30.89	29.12	29.63	28.19	33.11	44.34	46.09	39.45	38.69	39.42	36.29	33.07	31.82	32.90	35.89	37.19	53.27	76.85	47.62	44.38	36.81	32.74	26.93
61758	1.64	1.45	1.26	1.20	1.22	1.84	2.65	3.13	-0.25	2.96	2.84	2.70	2.53	2.41	2.43	2.76	2.72	1.90	2.17	2.43	1.28	2.43	2.17	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	-42.08	0.00	-3.47	0.00	0.00	0.00	0.00	0.00	-0.02	-28.12	-49.66	-16.79	-27.20	-2.47	-0.09	-1.43
LONGIL	31.82	30.88	29.13	29.58	28.36	33.42	44.73	46.21	40.14	41.79	64.98	40.35	48.13	53.04	56.91	42.58	37.74	54.18	78.26	48.17	45.15	37.22	33.09	27.80
61762	1.79	1.44	1.27	1.15	1.39	2.15	3.04	3.24	-0.23	3.68	3.70	3.42	3.34	3.28	3.19	3.66	3.20	2.21	2.61	2.67	1.54	2.79	2.52	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-42.75	-2.37	-28.16	-3.33	-14.25	-20.36	-23.24	-5.79	-0.10	-28.73	-50.63	-17.10	-27.71	-2.51	-0.09	-1.83
MHK VL	30.89	30.30	28.69	29.28	27.85	32.51	43.57	44.56	3.56	37.43	35.03	34.89	31.64	30.40	31.51	34.31	35.75	28.32	33.30	32.21	20.55	33.76	31.80	25.14
61756	0.87	0.86	0.84	0.85	0.88	1.24	1.88	2.18	-0.13	1.69	1.45	1.30	1.10	0.99	1.04	1.17	1.31	1.06	1.28	1.46	0.79	1.49	1.32	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-6.07	0.00	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	-4.02	-7.01	-2.35	-3.87	-0.36	-0.01	-0.21
MILLWD	31.56	30.78	28.99	29.50	28.08	32.97	44.15	45.93	40.23	38.69	39.55	36.34	33.17	31.92	33.05	35.98	37.22	53.90	77.88	47.89	44.90	36.80	32.66	26.90
61759	1.53	1.33	1.14	1.08	1.11	1.70	2.46	2.96	-0.23	2.95	2.88	2.75	2.63	2.51	2.57	2.85	2.75	1.87	2.12	2.35	1.24	2.37	2.09	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-42.83	0.00	-3.55	0.00	0.00	0.00	0.00	0.00	-0.02	-28.79	-50.74	-17.13	-27.76	-2.52	-0.09	-1.45
N.Y.C.	31.68	30.89	29.07	29.56	28.15	33.07	44.31	46.10	40.12	39.00	39.92	36.77	33.60	32.33	35.48	37.66	37.62	54.02	77.90	48.02	44.95	37.03	32.85	27.05
61761	1.66	1.45	1.21	1.13	1.18	1.80	2.62	3.13	-0.24	3.26	3.27	3.18	3.06	2.92	2.82	3.21	3.15	2.05	2.26	2.53	1.35	2.60	2.28	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-42.74	0.00	-3.54	0.00	0.00	0.00	-2.19	-1.32	-0.02	-28.72	-50.62	-17.09	-27.70	-2.51	-0.09	-1.45
NORTH	29.86	29.32	27.77	28.46	27.03	31.38	41.92	42.54	-2.42	35.55	32.81	33.51	30.54	29.55	30.62	33.31	34.75	23.27	24.88	28.30	15.99	32.08	30.66	24.35
61755	-0.16	-0.13	-0.08	0.03	0.05	0.11	0.23	0.26	-0.05	-0.19	-0.30	-0.08	0.00	0.14	0.15	0.18	0.31	0.03	-0.13	-0.10	0.09	0.16	0.19	0.31
	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	31.17	30.54	28.85	29.50	27.79	32.55	43.20	46.23	53.34	37.55	39.59	35.26	32.07	30.92	31.94	34.85	36.20	62.64	92.68	52.30	53.02	36.78	32.04	26.91
61845	1.15	1.10	1.00	0.99	0.88	1.28	1.51	1.91	-0.18	1.82	1.77	1.67	1.53	1.51	1.46	1.72	1.73	1.18	1.31	1.50	0.81	1.57	1.45	0.97
	0.00	0.00	0.00	-0.08	0.07	0.00	0.00	-2.04	-55.90	0.00	-4.71	0.00	0.00	0.00	0.00	0.00	-0.03	-38.22	-66.35	-22.40	-36.31	-3.29	-0.12	-1.90

OH 61846	31.26	30.60	29.08	29.56	28.41	32.77	43.98	44.71	2.71	37.90	35.70	35.30	31.88	30.19	31.39	33.78	35.20	28.59	34.06	32.21	20.64	32.90	31.40	25.13
	1.24	1.16	1.22	1.14	1.44	1.87	2.29	2.32	-0.19	2.16	2.02	1.72	1.34	0.78	0.92	0.65	0.76	0.85	1.13	1.14	0.42	0.59	0.91	0.87
	0.00	0.00	0.00	0.00	0.00	0.37	0.00	-0.11	-5.28	0.00	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	-4.50	-7.91	-2.67	-4.33	-0.39	-0.01	-0.23
PJM 61847	31.48	30.69	28.95	29.44	28.15	32.99	44.05	47.86	21.77	38.34	37.87	36.01	32.70	31.27	32.62	35.34	36.42	42.08	57.42	40.61	33.57	35.12	32.86	25.73
	1.46	1.25	1.09	1.01	1.18	1.73	2.36	2.76	-0.12	2.60	2.60	2.42	2.16	1.86	1.97	2.11	1.96	1.42	1.71	1.84	0.88	1.68	1.64	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.83	-24.28	0.00	-2.15	0.00	0.00	0.00	-0.17	-0.10	-0.01	-17.42	-30.70	-10.37	-16.80	-1.52	-0.75	-0.62
WEST 61752	31.79	31.09	29.52	30.01	28.87	33.75	44.88	45.73	4.42	38.85	36.62	36.19	32.67	30.96	32.20	34.59	35.97	29.33	35.05	33.00	21.22	33.66	32.08	25.56
	1.77	1.65	1.66	1.59	1.90	2.47	3.19	3.34	-0.13	3.11	2.92	2.60	2.12	1.55	1.72	1.46	1.53	1.35	1.69	1.78	0.75	1.34	1.60	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-6.94	0.00	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	-4.74	-8.34	-2.82	-4.57	-0.41	-0.02	-0.24