

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/20/2021

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	29.20	27.66	24.04	20.75	22.51	20.70	16.63	15.03	18.33	18.65	25.10	26.31	31.47	35.41	38.88	35.35	38.20	44.05	83.07	45.93	45.13	61.25	50.37	34.36
61757	1.84	1.67	1.53	1.55	1.32	1.34	1.28	1.15	1.46	1.46	1.89	1.97	2.44	2.74	2.95	2.74	3.09	3.61	6.98	3.85	3.61	4.84	4.01	2.66
	-6.86	-6.85	-5.18	-1.81	-6.22	-3.85	-0.29	0.00	0.00	0.00	0.00	0.02	0.12	0.98	0.45	0.86	0.00	0.00	0.00	0.00	0.00	0.31	1.79	0.95
CENTRL	21.26	19.66	17.78	17.70	15.44	15.86	15.21	14.04	17.07	17.37	23.52	24.69	29.59	34.16	36.93	34.02	35.86	41.21	78.05	42.69	42.11	57.39	48.63	33.10
61754	0.30	0.22	0.21	0.23	0.17	0.18	0.14	0.15	0.21	0.19	0.30	0.32	0.44	0.51	0.55	0.54	0.75	0.77	1.32	0.61	0.54	0.67	0.47	0.46
	-0.46	-0.32	-0.24	-0.08	-0.29	-0.18	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	-0.05	0.00	0.00	0.00
DUNWOD	25.04	23.44	20.91	19.77	18.60	18.30	16.53	15.17	18.56	18.96	25.69	27.02	32.46	38.47	40.79	38.01	38.79	44.57	83.40	45.82	45.16	62.49	54.98	37.16
61760	2.13	1.90	1.76	1.74	1.43	1.44	1.37	1.29	1.70	1.78	2.48	2.63	3.17	3.72	3.92	3.58	3.68	4.13	7.30	3.74	3.64	5.40	4.78	3.45
	-2.41	-2.41	-1.82	-0.64	-2.19	-1.36	-0.10	0.00	0.00	0.00	0.00	-0.03	-0.14	-1.10	-0.50	-0.97	0.00	0.00	0.00	0.00	0.00	-0.36	-2.05	-1.08
GENESE	20.74	19.24	17.48	17.53	15.00	15.52	14.92	13.80	16.77	17.05	23.13	24.37	29.25	33.73	36.55	33.80	35.65	40.88	76.58	42.15	41.44	56.69	48.09	33.07
61753	0.24	0.11	0.15	0.14	0.02	0.02	-0.14	-0.08	-0.10	-0.13	-0.08	0.01	0.10	0.08	0.18	0.33	0.54	0.44	0.49	0.07	-0.08	-0.04	-0.06	0.43
	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
H Q	19.93	18.62	15.21	16.84	14.54	15.08	14.70	13.54	16.40	16.73	22.58	23.71	28.32	32.68	35.38	32.58	34.08	39.32	74.15	41.11	40.96	55.75	47.12	31.62
61844	-0.57	-0.51	-0.52	-0.55	-0.44	-0.42	-0.36	-0.34	-0.47	-0.45	-0.63	-0.66	-0.84	-0.97	-0.99	-0.89	-1.03	-1.12	-1.94	-0.97	-0.84	-1.21	-1.03	-0.93
	0.00	0.00	1.60	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	-0.28	-0.23	0.00	0.08
HUD VL	24.80	23.23	20.73	19.57	18.47	18.15	16.37	15.02	18.35	18.73	25.35	26.65	32.01	37.74	40.17	37.33	38.33	44.08	82.59	45.45	44.77	61.73	53.87	36.47
61758	1.86	1.65	1.54	1.53	1.27	1.27	1.21	1.13	1.49	1.55	2.14	2.27	2.75	3.24	3.41	3.11	3.22	3.64	6.49	3.37	3.26	4.73	4.16	3.01
	-2.45	-2.45	-1.85	-0.65	-2.22	-1.38	-0.10	0.00	0.00	0.00	0.00	-0.02	-0.10	-0.85	-0.39	-0.75	0.00	0.00	0.00	0.00	0.00	-0.27	-1.56	-0.82
LONGIL	25.46	23.76	21.21	19.98	18.75	18.42	16.63	15.22	18.68	19.12	26.22	27.50	33.07	39.39	41.59	38.64	39.40	45.30	84.82	46.34	45.91	74.36	55.74	37.87
61762	2.55	2.21	2.06	1.95	1.58	1.56	1.47	1.33	1.81	1.94	3.00	3.11	3.78	4.55	4.71	4.20	4.29	4.86	8.73	4.25	4.39	6.35	5.53	4.15
	-2.41	-2.42	-1.82	-0.64	-2.19	-1.36	-0.10	0.00	0.00	0.00	0.00	-0.03	-0.14	-1.19	-0.50	-0.97	0.00	0.00	0.00	0.00	0.00	-11.28	-2.05	-1.08
MHK VL	21.56	19.72	16.92	17.90	15.42	15.97	15.55	14.40	17.54	17.88	24.19	25.39	30.37	35.05	37.92	34.93	36.70	42.35	80.20	44.21	43.65	59.58	50.37	33.93
61756	0.69	0.59	0.52	0.51	0.45	0.46	0.49	0.51	0.68	0.71	0.98	1.02	1.21	1.39	1.55	1.47	1.59	1.91	3.76	2.14	2.11	2.86	2.22	1.29
	-0.38	0.00	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	-0.34	0.00	-0.03	0.00	0.00	0.00
MILLWD	24.95	23.37	20.85	19.69	18.55	18.24	16.46	15.11	18.48	18.88	25.56	26.88	32.30	38.26	40.59	37.82	38.61	44.40	83.10	45.65	44.98	62.16	54.65	36.94
61759	2.01	1.80	1.67	1.65	1.35	1.36	1.30	1.22	1.62	1.70	2.35	2.49	3.01	3.55	3.73	3.41	3.51	3.95	7.01	3.57	3.47	5.09	4.51	3.25
	-2.44	-2.44	-1.85	-0.64	-2.22	-1.37	-0.10	0.00	0.00	0.00	0.00	-0.03	-0.13	-1.07	-0.49	-0.94	0.00	0.00	0.00	0.00	0.00	-0.35	-1.99	-1.05
N.Y.C.	25.17	23.56	21.02	19.87	18.68	18.39	16.63	15.26	18.68	19.09	25.86	27.19	33.39	39.62	40.98	38.20	38.90	44.64	83.52	45.87	45.25	62.74	55.49	37.52
61761	2.26	2.02	1.87	1.84	1.51	1.52	1.46	1.38	1.81	1.91	2.64	2.80	3.36	3.93	4.11	3.76	3.80	4.24	7.43	3.79	3.73	5.66	5.11	3.66
	-2.41	-2.41	-1.82	-0.64	-2.19	-1.36	-0.10	0.00	0.00	0.00	0.00	-0.03	-0.88	-2.05	-0.50	-0.97	0.00	0.04	0.00	0.00	0.00	-0.36	-2.23	-1.22
NORTH	19.61	18.29	9.00	16.61	14.15	14.84	14.68	13.57	16.46	16.83	22.72	23.84	28.40	32.74	35.53	32.71	34.09	39.45	74.43	41.48	41.10	56.06	47.56	31.74
61755	-0.53	-0.48	-0.60	-0.69	-0.51	-0.46	-0.36	-0.32	-0.40	-0.35	-0.49	-0.52	-0.75	-0.91	-0.84	-0.76	-1.02	-1.00	-1.67	-0.60	-0.42	-0.66	-0.59	-0.90
	0.35	0.35	7.73	0.09	0.32	0.20	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
NPX	26.26	24.78	21.85	19.83	19.97	19.04	16.29	14.83	18.08	18.40	24.76	25.83	30.39	30.31	36.13	30.62	37.29	42.92	80.71	44.55	44.00	58.40	40.72	29.29
61845	1.47	1.36	1.27	1.30	1.09	1.12	1.05	0.95	1.21	1.22	1.55	1.59	1.93	2.20	2.28	2.03	2.18	2.49	4.62	2.47	2.26	3.25	2.90	2.18
	-4.29	-4.29	-3.24	-1.14	-3.90	-2.41	-0.18	0.00	0.00	0.00	0.00	0.13	0.69	5.54	2.52	4.87	0.00	0.00	0.00	0.00	-0.22	1.58	10.34	5.53

O H 61846	20.88 0.06 -0.33	19.38 -0.07 -0.33	17.61 0.03 -0.25	17.52 0.04 -0.09	15.16 -0.11 -0.30	15.58 -0.11 -0.18	14.72 -0.35 -0.01	13.59 -0.29 0.00	16.46 -0.41 0.00	16.66 -0.53 0.00	22.57 -0.64 0.00	23.74 -0.62 0.00	28.41 -0.74 0.00	32.62 -1.03 0.00	35.32 -1.05 0.00	32.70 -0.78 0.00	34.48 -0.63 0.00	39.32 -1.12 0.00	73.38 -2.72 0.00	40.28 -1.80 0.00	1.91 -1.93 37.68	53.65 -2.39 0.69	46.31 -1.84 0.00	29.82 -0.31 2.51
PJM 61847	23.12 1.10 -1.52	21.53 0.93 -1.47	19.35 0.92 -1.11	18.70 0.92 -0.39	17.02 0.71 -1.33	17.05 0.72 -0.82	15.76 0.63 -0.06	14.49 0.61 0.00	17.67 0.80 0.00	17.98 0.80 0.00	24.37 1.17 0.00	25.62 1.24 -0.01	30.71 1.49 -0.07	35.89 1.66 -0.58	38.34 1.70 -0.27	35.54 1.56 -0.51	36.82 1.71 0.00	42.19 1.75 0.00	79.08 2.78 -0.21	43.27 1.19 0.00	42.93 1.12 -0.30	58.93 1.78 -0.42	50.87 1.63 -1.08	34.62 1.49 -0.49
WEST 61752	21.36 0.51 -0.35	19.80 0.32 -0.35	17.98 0.39 -0.27	17.88 0.40 -0.09	15.48 0.18 -0.32	15.90 0.20 -0.20	15.05 -0.03 -0.01	13.91 0.03 0.00	16.89 0.02 0.00	17.13 -0.05 0.00	23.27 0.06 0.00	24.50 0.13 0.00	29.33 0.17 0.00	33.71 0.06 0.00	36.50 0.13 0.00	33.76 0.30 0.00	35.67 0.56 0.00	40.69 0.25 0.00	75.92 -0.18 0.00	41.61 -0.47 0.00	40.88 -0.64 0.00	56.01 -0.72 0.00	47.67 -0.48 0.00	33.14 0.50 0.00