

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

09/08/2020

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	14.68	13.01	13.48	12.33	11.02	12.34	14.90	16.63	23.45	24.23	26.50	25.47	24.46	26.16	31.55	36.75	47.87	51.40	31.28	49.40	76.12	34.16	36.08	20.42
61757	0.99	0.85	0.90	0.83	0.74	0.84	1.02	1.16	1.76	1.83	1.82	1.77	1.64	1.82	2.19	2.60	3.52	3.99	2.46	1.98	1.21	1.97	2.01	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.66	0.00	0.00	0.00	-0.56	-0.69	0.00	0.00	0.00	-25.01	-60.95	-8.90	-9.33	-0.16
CENTRL	13.74	12.21	12.63	11.55	10.33	11.59	14.11	15.71	22.11	22.80	23.51	24.18	23.40	24.96	31.02	38.71	47.85	48.71	29.31	25.87	21.79	24.73	26.20	18.96
61754	0.05	0.05	0.05	0.05	0.04	0.09	0.13	0.24	0.41	0.40	0.49	0.48	0.49	0.48	0.65	0.86	0.99	0.91	0.48	0.35	0.23	0.34	0.32	0.19
	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.10	0.00	0.00	0.00	0.00	0.00	-0.09	-0.14	-1.57	-4.39	-2.51	-0.39	0.00	-3.11	-7.59	-1.11	-1.15	-0.02
DUNWOD	14.86	13.14	13.55	12.39	11.07	12.41	15.03	16.85	23.80	24.62	25.42	26.16	25.17	26.91	31.72	36.92	48.83	52.10	31.58	31.95	33.36	28.17	29.91	20.70
61760	1.18	0.98	0.98	0.89	0.79	0.91	1.15	1.38	2.11	2.23	2.40	2.46	2.35	2.57	2.92	3.46	4.48	4.69	2.76	2.13	1.32	2.25	2.41	1.90
	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	-7.42	-18.07	-2.64	-2.77	-0.05
GENESE	13.42	11.96	12.37	11.29	10.06	11.33	13.51	15.44	21.70	22.34	22.99	23.72	23.07	24.56	30.86	38.88	47.31	47.58	28.49	24.02	18.52	23.62	25.04	18.44
61753	-0.26	-0.20	-0.21	-0.22	-0.21	-0.15	-0.12	-0.03	0.01	-0.06	-0.03	0.02	0.14	0.05	0.21	0.30	0.12	-0.27	-0.33	-0.33	-0.16	-0.36	-0.41	-0.32
	0.00	0.00	0.00	0.00	0.02	0.02	0.24	0.00	0.00	0.00	0.00	0.00	-0.10	-0.17	-1.84	-5.11	-2.84	-0.45	0.00	-1.94	-4.72	-0.69	-0.72	-0.01
H Q	13.19	11.94	12.35	11.30	10.10	11.26	13.59	15.11	21.08	21.76	12.82	22.96	22.14	23.60	24.69	28.45	42.98	45.96	27.97	26.29	24.61	24.13	25.75	18.26
61844	-0.28	-0.23	-0.23	-0.20	-0.19	-0.23	-0.29	-0.36	-0.62	-0.64	-0.72	-0.73	-0.69	-0.74	-0.91	-1.08	-1.37	-1.45	-0.85	-0.66	-0.42	-0.66	-0.68	-0.52
	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.49	0.00	0.00	0.00	3.19	3.93	0.00	0.00	0.00	-4.54	-11.06	-1.51	-1.69	-0.03
HUD VL	14.67	12.98	13.39	12.24	10.94	12.26	14.84	16.64	23.50	24.30	25.07	25.81	24.83	26.55	31.36	36.51	48.32	51.57	31.30	32.52	35.18	28.20	29.92	20.45
61758	0.99	0.82	0.81	0.74	0.66	0.76	0.96	1.17	1.81	1.90	2.05	2.11	2.01	2.21	2.56	3.06	3.97	4.16	2.48	1.91	1.19	1.99	2.12	1.65
	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	-8.20	-20.02	-2.93	-3.06	-0.05
LONGIL	16.00	13.51	16.46	13.03	12.25	21.18	15.44	17.25	24.63	25.07	27.44	27.87	29.58	31.11	33.01	37.47	50.45	54.19	34.27	32.39	33.64	28.72	32.79	26.76
61762	1.59	1.34	1.37	1.26	1.11	1.27	1.55	1.78	2.64	2.67	2.96	3.02	2.83	3.13	3.55	4.00	5.23	5.61	3.37	2.55	1.58	2.65	2.89	2.44
	-0.73	-0.01	-2.52	-0.27	-0.85	-8.41	-0.01	0.00	-0.30	0.00	-1.46	-1.15	-3.92	-3.64	-0.66	-0.01	-0.88	-1.18	-2.08	-7.42	-18.09	-2.78	-5.17	-5.57
MHK VL	14.04	12.48	12.90	11.80	10.55	11.83	14.33	16.07	22.59	23.30	18.76	24.61	23.71	25.30	28.33	32.87	46.08	49.30	30.00	35.38	43.85	28.48	30.12	19.46
61756	0.36	0.32	0.32	0.30	0.27	0.33	0.45	0.59	0.89	0.90	0.91	0.92	0.88	0.97	1.10	1.32	1.73	1.89	1.18	0.92	0.59	0.92	0.94	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.17	0.00	0.00	0.00	1.57	1.91	0.00	0.00	0.00	-12.05	-29.30	-4.27	-4.45	-0.07
MILLWD	14.78	13.07	13.48	12.32	11.01	12.34	14.94	16.76	23.68	24.49	25.28	26.04	25.07	26.77	31.61	36.77	48.63	51.90	31.47	32.25	34.25	28.20	29.92	20.59
61759	1.09	0.91	0.90	0.82	0.73	0.84	1.07	1.29	1.99	2.09	2.25	2.35	2.24	2.43	2.81	3.31	4.28	4.49	2.65	2.04	1.26	2.13	2.28	1.79
	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	-7.81	-19.02	-2.78	-2.91	-0.05
N.Y.C.	14.98	13.25	13.66	12.48	11.16	12.52	15.15	16.97	24.00	24.82	25.62	26.72	26.70	27.14	31.90	37.06	48.99	52.27	33.97	32.34	33.34	28.34	30.06	20.85
61761	1.29	1.08	1.08	0.98	0.87	1.02	1.27	1.51	2.30	2.42	2.60	2.71	2.59	2.75	3.10	3.60	4.64	4.86	2.87	2.23	1.39	2.41	2.59	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-0.31	-1.28	-0.05	0.00	0.00	0.00	0.00	-2.28	-7.71	-17.98	-2.64	-2.74	-0.05
NORTH	13.38	11.95	12.37	11.33	10.12	11.31	13.67	15.26	21.27	21.94	-14.97	23.08	22.18	23.68	15.29	16.86	43.01	46.01	28.00	29.78	33.00	25.55	27.16	18.34
61755	-0.31	-0.21	-0.21	-0.17	-0.16	-0.19	-0.21	-0.21	-0.43	-0.46	-0.29	-0.62	-0.65	-0.66	-0.86	-1.05	-1.34	-1.40	-0.82	-0.60	-0.40	-0.58	-0.54	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.70	0.00	0.00	0.00	12.65	15.55	0.00	0.00	0.00	-7.97	-19.43	-2.84	-2.97	-0.05
NPX	14.36	12.90	13.35	12.20	10.90	12.21	14.75	16.45	23.21	24.00	24.67	25.31	24.29	26.03	30.82	39.79	64.90	106.58	83.98	57.92	70.24	49.62	34.24	22.39
61845	0.88	0.73	0.77	0.70	0.61	0.71	0.87	0.99	1.52	1.60	1.65	1.61	1.46	1.69	2.02	2.42	3.20	3.47	2.10	1.64	1.03	1.74	1.87	1.47
	0.21	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	-3.91	-17.36	-55.70	-53.05	-33.87	-55.24	-24.60	-7.64	-2.17

OH 61846	12.90	11.68	12.11	11.04	9.79	11.02	12.80	15.02	21.03	21.55	22.15	22.79	21.60	22.18	15.23	-2.25	24.12	41.87	26.96	22.94	18.07	22.63	25.19	17.78
	-0.63	-0.49	-0.47	-0.46	-0.45	-0.43	-0.50	-0.45	-0.67	-0.85	-0.88	-0.91	-0.79	-1.15	-1.14	-1.27	-2.06	-2.81	-1.86	-1.50	-0.86	-1.38	-1.36	-0.99
	0.15	0.00	0.00	0.00	0.04	0.04	0.58	0.00	0.00	0.00	0.00	0.00	0.44	1.01	12.44	34.44	18.17	2.73	0.00	-2.03	-4.96	-0.72	-1.82	-0.01
PJM 61847	9.98	12.36	12.78	11.70	10.35	11.61	13.36	15.85	22.41	23.02	23.77	24.53	23.69	24.99	30.99	37.51	45.36	47.87	28.93	27.07	24.71	25.15	26.87	19.18
	0.23	0.19	0.20	0.20	0.11	0.17	0.21	0.39	0.71	0.62	0.77	0.81	0.78	0.65	0.85	1.07	1.08	0.73	0.31	0.22	0.18	0.39	0.54	0.39
	3.94	0.00	0.00	0.00	0.05	0.06	0.73	0.00	0.00	0.00	0.03	-0.02	-0.09	0.00	-1.34	-2.98	0.06	0.28	0.20	-4.44	-10.56	-1.48	-1.60	-0.03
WEST 61752	13.31	11.89	12.33	11.27	9.99	11.25	13.09	15.40	21.69	22.24	22.95	23.64	23.48	25.14	44.91	80.46	65.20	49.18	27.94	23.77	18.75	23.41	24.94	18.28
	-0.37	-0.27	-0.25	-0.23	-0.25	-0.21	-0.21	-0.07	-0.01	-0.16	-0.08	-0.06	0.02	-0.25	-0.04	0.10	-0.34	-1.09	-0.88	-0.76	-0.39	-0.63	-0.59	-0.49
	0.00	0.00	0.00	0.00	0.04	0.04	0.58	0.00	0.00	0.00	0.00	0.00	-0.63	-1.05	-16.14	-46.89	-21.18	-2.86	0.00	-2.12	-5.17	-0.75	-0.79	-0.01