

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/23/2020

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	31.22	27.81	13.00	13.75	7.95	13.54	21.37	12.49	12.80	12.75	14.21	13.32	13.29	16.28	17.74	13.35	16.15	18.77	29.06	20.34	13.23	14.15	13.49	14.43
61757	1.21	0.03	0.78	0.80	0.49	0.82	0.77	0.75	0.88	0.86	0.94	0.89	0.86	1.07	1.14	0.85	0.95	1.25	1.99	1.40	0.85	0.88	0.81	0.72
	-11.32	-27.19	0.00	-0.77	0.00	-0.29	-9.93	-1.74	-0.05	-0.54	-0.58	-0.12	-0.17	-0.08	-0.22	-0.22	-1.98	0.00	0.00	0.00	-0.55	-0.47	-0.46	-3.03
CENTRL	20.02	3.92	12.19	12.25	7.46	12.49	11.95	10.25	11.98	11.45	12.80	12.43	12.34	15.23	16.48	12.43	13.55	17.78	27.18	19.06	11.91	12.76	12.14	10.93
61754	-0.06	0.00	-0.03	-0.04	0.00	0.02	0.05	0.08	0.11	0.10	0.11	0.11	0.08	0.05	0.08	0.06	-0.01	-0.02	0.08	0.11	0.02	-0.04	-0.07	-0.05
	-1.39	-3.34	0.00	-0.09	0.00	-0.04	-1.23	-0.17	0.00	0.00	0.00	-0.01	0.00	-0.05	-0.03	-0.09	-0.35	-0.29	-0.02	0.00	-0.05	0.00	0.00	-0.29
DUNWOD	29.04	21.14	13.30	13.84	8.14	13.76	19.18	12.08	13.15	12.61	14.09	13.67	13.59	16.83	18.20	13.68	16.13	19.41	30.04	21.06	13.47	14.15	13.46	13.66
61760	1.82	0.06	1.09	1.06	0.68	1.11	1.03	1.05	1.29	1.26	1.41	1.36	1.33	1.69	1.83	1.39	1.51	1.89	2.97	2.12	1.30	1.35	1.25	1.14
	-8.54	-20.50	0.00	-0.58	0.00	-0.22	-7.49	-1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	0.00	0.00	0.00	-0.34	0.00	0.00	-1.85
GENESE	19.19	3.43	11.84	11.88	7.26	12.12	11.48	10.01	11.76	11.23	12.56	12.17	12.11	14.73	16.04	11.79	12.98	16.83	26.73	18.81	11.69	12.48	11.82	10.58
61753	-0.68	-0.02	-0.38	-0.39	-0.21	-0.34	-0.23	-0.13	-0.11	-0.12	-0.13	-0.11	-0.14	-0.23	-0.22	-0.19	-0.36	-0.44	-0.35	-0.13	-0.18	-0.32	-0.40	-0.33
	-1.19	-2.86	0.00	-0.08	0.00	-0.03	-1.05	-0.14	0.00	0.00	0.00	0.03	0.02	0.17	0.12	0.30	-0.13	0.25	0.00	0.00	-0.04	0.00	0.00	-0.23
H Q	18.30	0.58	11.98	11.95	7.31	12.16	10.40	7.09	10.63	7.25	8.29	11.14	10.76	14.20	14.36	10.45	12.04	17.10	26.38	18.43	10.84	9.38	8.85	6.55
61844	-0.39	-0.01	-0.24	-0.24	-0.15	-0.27	-0.27	-0.27	-0.33	-0.32	-0.35	-0.33	-0.33	-0.39	-0.44	-0.34	-0.35	-0.42	-0.69	-0.51	-0.30	-0.27	-0.26	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.64	0.91	3.78	4.05	0.83	1.17	0.54	1.57	1.50	0.82	0.00	0.00	0.00	0.69	3.15	3.11	3.89
HUD VL	28.69	20.90	13.16	13.70	8.06	13.62	18.98	11.94	12.99	12.44	13.92	13.49	13.42	16.60	17.97	13.51	15.93	19.18	29.71	20.82	13.31	14.00	13.32	13.50
61758	1.57	0.05	0.95	0.93	0.59	0.97	0.91	0.93	1.12	1.09	1.22	1.18	1.16	1.47	1.60	1.22	1.32	1.66	2.63	1.88	1.15	1.19	1.10	1.00
	-8.44	-20.27	0.00	-0.57	0.00	-0.22	-7.40	-1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	0.00	0.00	0.00	-0.34	0.00	0.00	-1.83
LONGIL	29.54	21.17	13.63	14.17	8.35	14.13	19.40	12.29	13.48	31.54	50.24	43.11	34.95	37.83	37.82	38.04	34.29	34.07	44.13	29.59	17.64	31.44	28.44	29.74
61762	2.32	0.07	1.41	1.40	0.89	1.48	1.24	1.27	1.62	1.61	1.75	1.68	1.66	2.08	2.25	1.72	1.85	2.33	3.59	2.64	1.61	1.69	1.62	1.47
	-8.54	-20.50	0.00	-0.58	0.00	-0.22	-7.49	-1.03	0.00	-18.58	-35.80	-29.11	-21.04	-20.62	-19.20	-24.04	-19.22	-14.23	-13.46	-8.01	-4.20	-16.94	-14.61	-17.59
MHK VL	20.24	3.55	12.40	12.45	7.58	12.69	11.96	8.62	11.98	9.19	10.46	12.07	11.85	15.16	15.79	11.56	13.13	17.88	27.71	19.39	11.63	10.80	10.04	8.27
61756	0.32	0.01	0.18	0.17	0.12	0.23	0.24	0.26	0.35	0.30	0.33	0.31	0.32	0.37	0.38	0.26	0.26	0.36	0.64	0.44	0.24	0.22	0.18	0.15
	-1.23	-2.95	0.00	-0.08	0.00	-0.03	-1.05	1.64	0.22	2.47	2.56	0.55	0.73	0.34	0.97	0.98	0.34	0.00	0.00	0.00	0.44	2.23	2.35	2.56
MILLWD	29.00	21.28	13.25	13.79	8.11	13.71	19.19	12.04	13.09	12.55	14.03	13.60	13.54	16.74	18.12	13.62	16.08	19.34	29.94	20.98	13.42	14.09	13.41	13.62
61759	1.71	0.05	1.03	1.01	0.65	1.06	0.98	1.01	1.23	1.20	1.34	1.30	1.27	1.61	1.75	1.34	1.45	1.82	2.86	2.04	1.25	1.29	1.20	1.09
	-8.60	-20.64	0.00	-0.58	0.00	-0.22	-7.54	-1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.42	0.00	0.00	0.00	-0.34	0.00	0.00	-1.86
N.Y.C.	29.13	21.15	13.38	13.91	8.19	13.83	19.26	12.15	13.25	12.70	14.20	13.76	13.69	16.94	18.32	13.78	16.24	19.53	30.22	21.20	13.56	14.23	13.55	13.75
61761	1.91	0.06	1.16	1.14	0.73	1.19	1.10	1.13	1.39	1.34	1.50	1.45	1.43	1.81	1.94	1.49	1.62	2.01	3.15	2.26	1.39	1.43	1.34	1.22
	-8.53	-20.50	0.00	-0.58	0.00	-0.22	-7.48	-1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	0.00	0.00	0.00	-0.34	0.00	0.00	-1.84
NORTH	18.22	0.57	11.94	11.91	7.25	12.07	10.33	-2.07	9.90	-5.88	-5.64	8.23	6.64	12.29	8.86	5.12	9.09	17.00	26.28	18.31	8.24	-2.08	-3.48	-8.08
61755	-0.46	-0.01	-0.28	-0.28	-0.21	-0.36	-0.34	-0.35	-0.40	-0.38	-0.40	-0.37	-0.36	-0.45	-0.55	-0.43	-0.43	-0.52	-0.79	-0.63	-0.43	-0.45	-0.44	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.72	1.56	16.85	17.93	3.70	5.26	2.39	6.96	6.73	3.69	0.00	0.00	0.00	3.16	14.44	15.26	18.37
NPX	29.83	23.19	14.73	14.50	11.14	16.77	19.61	15.10	12.49	12.53	14.00	13.49	13.52	17.61	21.51	14.25	21.11	21.14	34.14	26.55	15.54	14.55	13.51	14.66
61845	1.75	0.04	1.08	1.07	0.68	1.10	0.97	1.01	1.19	1.16	1.31	1.26	1.26	1.57	1.70	1.28	1.41	1.78	2.84	1.99	1.23	1.26	1.21	1.09
	-9.39	-22.57	-1.44	-1.24	-3.01	-3.25	-7.96	-4.09	0.56	-0.02	0.00	0.08	0.00	-0.90	-3.43	-0.68	-6.49	-1.83	-4.23	-5.62	-2.48	-0.49	-0.09	-2.89

OH 61846	18.40	4.28	11.20	11.26	6.88	11.40	11.13	9.44	11.03	10.49	11.74	11.22	11.21	12.73	14.28	9.13	10.00	10.93	24.05	17.59	10.89	11.53	10.84	9.90
	-1.84	-0.04	-1.02	-1.03	-0.59	-1.06	-0.91	-0.75	-0.83	-0.85	-0.95	-0.87	-0.93	-1.23	-1.29	-1.04	-1.35	-1.76	-2.27	-1.36	-1.00	-1.27	-1.37	-1.09
	-1.55	-3.73	0.00	-0.10	0.00	-0.04	-1.36	-0.19	0.00	0.00	0.00	0.21	0.12	1.17	0.80	2.12	1.86	4.83	0.75	0.00	-0.06	0.00	0.00	-0.31
PJM 61847	24.01	12.74	12.40	12.69	7.59	12.74	15.32	10.87	11.66	11.70	13.06	12.68	12.59	15.49	16.81	12.52	14.19	17.66	27.78	19.53	12.32	13.02	12.34	11.95
	0.28	0.02	0.18	0.16	0.13	0.19	0.21	0.26	0.35	0.33	0.37	0.38	0.34	0.41	0.47	0.34	0.28	0.32	0.70	0.59	0.29	0.22	0.13	0.18
	-5.05	-12.14	0.00	-0.34	0.00	-0.13	-4.43	-0.61	0.56	-0.02	0.00	0.01	0.01	0.05	0.03	0.10	-0.70	0.18	0.00	0.00	-0.20	0.00	0.00	-1.08
WEST 61752	18.92	4.39	11.47	11.52	7.04	11.69	11.45	9.71	11.36	10.82	12.11	11.99	11.80	15.46	16.34	13.52	13.71	19.73	26.80	18.10	11.20	11.85	11.13	10.16
	-1.36	-0.03	-0.75	-0.78	-0.43	-0.78	-0.62	-0.49	-0.50	-0.53	-0.58	-0.50	-0.57	-0.79	-0.81	-0.69	-1.00	-1.29	-1.53	-0.84	-0.69	-0.96	-1.09	-0.84
	-1.60	-3.83	0.00	-0.11	0.00	-0.04	-1.40	-0.19	0.00	0.00	0.00	-0.19	-0.10	-1.13	-0.78	-1.92	-1.49	-3.51	-1.26	0.00	-0.06	0.00	0.00	-0.32