

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

09/22/2019

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	14.38	11.08	11.26	10.81	11.14	12.88	10.62	9.88	9.67	13.96	15.07	16.09	16.82	18.30	20.90	19.32	25.91	20.86	22.07	22.12	23.59	18.47	19.00	18.59
61757	0.99	0.77	0.78	0.76	0.79	0.92	0.76	0.68	0.72	1.08	1.08	1.15	1.17	1.24	1.39	1.37	1.96	1.63	1.74	1.78	1.89	1.49	1.42	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.72	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	-1.44	0.00
CENTRL	13.71	10.55	10.73	10.32	10.58	12.24	10.09	8.78	9.20	13.23	14.43	15.41	16.59	18.15	20.98	18.46	25.42	19.80	20.94	21.07	22.43	17.44	16.86	17.53
61754	0.32	0.24	0.25	0.26	0.23	0.28	0.23	0.22	0.24	0.35	0.44	0.47	0.52	0.58	0.72	0.51	0.86	0.57	0.62	0.68	0.73	0.45	0.35	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	-0.01	-0.41	-0.52	-0.75	-0.01	-0.62	0.00	0.00	-0.04	0.00	-0.02	-0.36	0.00
DUNWOD	14.63	11.23	11.38	10.93	11.21	12.96	10.70	9.81	9.87	14.24	15.48	16.55	17.37	18.95	21.69	19.97	26.63	21.30	22.51	22.50	24.06	19.55	22.35	19.12
61760	1.24	0.92	0.90	0.88	0.86	1.00	0.85	0.78	0.91	1.36	1.49	1.61	1.72	1.90	2.18	2.02	2.67	2.08	2.18	2.15	2.36	1.96	1.94	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	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	-0.63	-4.26	-0.01
GENESE	13.57	10.46	10.64	10.24	10.50	12.14	10.01	8.66	9.09	13.06	14.32	15.36	17.44	19.26	22.64	18.43	26.72	19.72	20.88	21.17	22.47	17.29	16.68	17.21
61753	0.18	0.16	0.17	0.18	0.15	0.19	0.15	0.13	0.14	0.18	0.33	0.39	0.49	0.57	0.81	0.46	0.91	0.47	0.55	0.70	0.77	0.30	0.11	0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	-0.03	-1.29	-1.64	-2.32	-0.03	-1.86	-0.01	0.00	-0.13	0.00	-0.01	-0.41	0.00
H Q	12.91	9.96	10.12	9.70	10.00	11.55	9.51	8.17	8.38	12.40	13.19	14.37	15.03	16.36	18.73	17.25	22.98	18.50	19.55	19.54	20.82	16.28	15.48	16.49
61844	-0.48	-0.35	-0.36	-0.35	-0.35	-0.41	-0.35	-0.31	-0.33	-0.48	-0.54	-0.57	-0.63	-0.69	-0.78	-0.69	-0.97	-0.73	-0.78	-0.80	-0.88	-0.70	-0.67	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
HUD VL	14.49	11.12	11.28	10.83	11.12	12.86	10.62	9.72	9.77	14.11	15.33	16.38	17.20	18.77	21.50	19.79	26.41	21.15	22.35	22.34	23.88	19.31	21.82	18.91
61758	1.10	0.81	0.80	0.78	0.77	0.90	0.76	0.71	0.81	1.22	1.34	1.44	1.55	1.72	1.99	1.85	2.46	1.93	2.02	2.00	2.18	1.78	1.75	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	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	-0.56	-3.93	-0.01
LONGIL	14.76	11.40	11.53	11.15	11.42	13.21	10.88	9.92	10.04	14.37	15.68	16.79	17.59	19.13	21.88	20.18	26.85	21.49	22.71	22.74	24.35	19.76	22.75	19.92
61762	1.36	1.10	1.06	1.09	1.07	1.26	1.02	0.89	1.09	1.49	1.70	1.85	1.93	2.08	2.37	2.24	2.90	2.26	2.38	2.40	2.65	2.16	2.25	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	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	-0.63	-4.35	-0.39
MHK VL	13.72	10.55	10.71	10.29	10.57	12.24	10.10	8.80	9.23	13.34	14.53	15.50	16.25	17.72	20.26	18.58	24.85	19.98	21.12	21.17	22.55	17.62	17.06	17.68
61756	0.32	0.24	0.23	0.23	0.23	0.28	0.24	0.23	0.27	0.45	0.54	0.56	0.59	0.66	0.75	0.64	0.90	0.75	0.79	0.82	0.85	0.60	0.51	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	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	-0.05	-0.40	0.00
MILLWD	14.57	11.18	11.33	10.89	11.17	12.91	10.66	9.78	9.83	14.19	15.42	16.49	17.31	18.89	21.63	19.91	26.56	21.26	22.46	22.45	24.00	19.49	22.27	19.05
61759	1.18	0.87	0.86	0.83	0.82	0.95	0.80	0.75	0.87	1.31	1.43	1.55	1.66	1.84	2.12	1.97	2.61	2.03	2.13	2.10	2.30	1.89	1.88	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	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	-0.62	-4.24	-0.01
N.Y.C.	14.79	11.35	11.50	11.05	11.32	13.09	10.82	9.92	9.99	14.40	15.69	18.92	20.11	21.37	23.38	22.31	34.47	31.47	23.77	23.93	24.95	23.02	23.92	20.97
61761	1.40	1.05	1.02	0.99	0.97	1.13	0.96	0.89	1.03	1.52	1.66	1.79	1.91	2.11	2.40	2.22	2.92	2.25	2.36	2.33	2.56	2.14	2.14	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	0.00	0.00	-0.05	-2.20	-2.55	-2.21	-1.46	-2.15	-7.60	-9.99	-1.08	-1.26	-0.69	-3.91	-5.63	-1.63
NORTH	12.81	9.92	10.05	9.64	9.93	11.48	9.44	8.11	8.54	12.26	13.29	14.17	14.80	16.09	18.40	16.98	22.53	18.21	19.25	19.18	20.40	15.97	15.17	16.18
61755	-0.58	-0.39	-0.43	-0.42	-0.41	-0.47	-0.42	-0.37	-0.42	-0.62	-0.70	-0.76	-0.86	-0.97	-1.11	-0.96	-1.42	-1.02	-1.08	-1.16	-1.30	-1.01	-0.98	-1.02
	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	14.44	11.10	11.29	10.85	11.16	13.89	10.63	9.80	9.43	14.67	14.90	16.21	16.98	18.49	20.89	19.47	25.95	20.83	22.04	22.03	23.54	18.83	20.51	18.72
61845	1.04	0.79	0.81	0.79	0.81	0.94	0.77	0.70	0.76	1.16	1.20	1.27	1.33	1.44	1.59	1.53	1.99	1.61	1.71	1.69	1.84	1.54	1.56	1.54
	0.00	0.00	0.00	0.00	0.00	-0.99	0.00	-0.63	0.29	-0.63	0.29	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-2.81	0.02

OH 61846	13.46	10.42	10.64	10.26	10.50	12.13	9.96	8.66	9.07	12.98	14.23	15.10	13.90	14.43	15.99	17.78	20.41	18.99	20.22	20.16	21.87	16.80	15.43	16.79
	0.07	0.12	0.16	0.20	0.15	0.17	0.11	0.11	0.11	0.09	0.24	0.22	0.25	0.25	0.45	-0.10	0.29	-0.21	-0.11	0.08	0.17	-0.17	-0.29	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	0.05	2.01	2.87	3.97	0.06	3.84	0.03	0.00	0.26	0.00	0.01	0.43	0.00
PJM 61847	14.09	10.86	11.05	10.64	10.89	12.57	10.35	9.27	9.27	13.72	14.70	16.12	22.94	26.99	33.35	19.12	36.04	20.29	21.40	21.88	22.98	18.30	20.56	18.04
	0.70	0.55	0.57	0.58	0.55	0.62	0.49	0.49	0.57	0.84	0.97	0.98	1.06	1.16	1.39	1.00	1.54	0.96	1.07	1.14	1.28	0.96	0.92	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	0.26	0.00	0.26	-0.20	-6.23	-8.78	-12.45	-0.18	-10.55	-0.09	0.00	-0.40	0.00	-0.36	-3.49	0.02
WEST 61752	13.73	10.61	10.82	10.43	10.66	12.32	10.12	8.80	9.23	13.25	14.59	16.19	37.14	47.64	63.29	18.93	61.35	19.84	20.74	22.76	22.40	17.44	22.25	17.07
	0.34	0.30	0.34	0.37	0.32	0.36	0.26	0.25	0.27	0.36	0.58	0.59	0.65	0.68	0.95	0.33	0.92	0.29	0.41	0.59	0.69	0.20	0.03	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	-0.01	-0.02	-0.66	-20.84	-29.91	-42.83	-0.67	-36.48	-0.33	0.00	-1.82	0.00	-0.27	-6.08	0.00