

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/14/2019

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	12.14	16.80	17.21	18.20	19.28	20.50	21.49	19.16	18.48	17.39	20.00	19.06	11.36	15.19	17.61	19.68	27.26	26.13	21.95	19.16	25.83	19.97	17.18	20.28
61757	0.77	0.86	0.99	1.06	1.08	1.16	1.20	1.06	0.90	0.90	1.05	0.95	0.64	0.84	0.96	1.11	1.52	1.64	1.39	1.00	0.74	0.92	1.12	1.18
	-0.08	-2.91	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	-0.94	-1.60	-5.30	-16.16	-7.11	0.00	0.00
CENTRL	11.55	13.67	16.43	17.40	18.40	19.51	20.46	18.35	17.86	16.77	19.31	18.42	10.92	14.56	16.90	18.82	26.09	24.07	19.62	14.03	11.72	13.41	16.51	19.62
61754	0.25	0.20	0.21	0.26	0.21	0.17	0.17	0.25	0.28	0.28	0.35	0.32	0.20	0.21	0.26	0.25	0.35	0.37	0.41	0.36	0.33	0.39	0.45	0.52
	-0.01	-0.44	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	-0.14	-0.24	-0.81	-2.46	-1.08	0.00	0.00
DUNWOD	12.26	16.15	17.45	18.45	19.46	20.69	21.75	19.37	18.92	17.80	20.57	19.64	11.49	15.49	17.98	20.08	27.91	26.35	21.91	17.92	21.38	18.18	17.56	20.77
61760	0.91	1.06	1.23	1.31	1.27	1.35	1.45	1.27	1.33	1.32	1.62	1.54	0.77	1.15	1.34	1.51	2.16	2.13	1.80	1.28	0.94	1.18	1.50	1.67
	-0.06	-2.07	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	-0.67	-1.14	-3.78	-11.50	-5.06	0.00	0.00
GENESE	11.21	13.06	15.78	16.67	17.61	18.61	19.50	17.64	17.18	16.14	18.53	17.70	10.58	14.01	16.28	18.11	25.14	23.11	18.91	13.51	11.02	12.93	16.19	19.21
61753	-0.09	-0.32	-0.44	-0.47	-0.58	-0.72	-0.79	-0.46	-0.40	-0.35	-0.42	-0.40	-0.14	-0.34	-0.36	-0.46	-0.61	-0.56	-0.25	-0.01	0.10	0.12	0.13	0.11
	-0.01	-0.36	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	-0.11	-0.19	-0.65	-1.98	-0.87	0.00	0.00
H Q	11.00	10.36	15.88	16.77	17.86	19.00	19.95	17.81	17.31	16.19	18.59	17.78	10.52	14.09	16.33	18.23	25.26	23.01	18.46	12.46	8.60	11.54	15.58	18.59
61844	-0.29	-0.32	-0.34	-0.37	-0.33	-0.33	-0.35	-0.29	-0.27	-0.30	-0.35	-0.32	-0.20	-0.26	-0.31	-0.34	-0.48	-0.54	-0.51	-0.40	-0.33	-0.40	-0.48	-0.51
	0.00	2.35	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
HUD VL	12.20	16.07	17.34	18.34	19.36	20.59	21.63	19.26	18.80	17.69	20.42	19.48	11.44	15.40	17.87	19.96	27.73	26.20	21.78	17.84	21.32	18.10	17.45	20.63
61758	0.85	0.98	1.12	1.20	1.17	1.25	1.34	1.16	1.22	1.20	1.47	1.37	0.72	1.05	1.22	1.38	1.99	1.97	1.67	1.19	0.89	1.10	1.39	1.53
	-0.06	-2.07	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	-0.67	-1.14	-3.78	-11.50	-5.06	0.00	0.00
LONGIL	11.92	16.22	18.62	24.09	19.82	21.07	22.16	19.63	19.19	18.04	20.82	19.29	8.94	23.04	31.30	29.31	28.42	27.25	21.59	17.74	21.15	18.03	17.46	45.54
61762	1.11	1.22	1.56	1.66	1.63	1.74	1.87	1.53	1.61	1.55	1.87	1.81	0.87	1.35	1.60	1.81	2.56	2.50	2.09	1.47	1.06	1.31	1.73	2.08
	0.48	-1.98	-0.85	-5.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.62	2.64	-7.34	-13.06	-8.93	-0.12	-1.20	-0.53	-3.40	-11.16	-4.78	0.34	-24.37
MHK VL	11.50	13.64	16.40	17.35	18.40	19.59	20.59	18.42	17.98	16.93	19.47	18.55	10.97	14.65	16.99	18.98	26.34	24.24	19.70	14.01	11.53	13.24	16.36	19.33
61756	0.20	0.19	0.19	0.21	0.21	0.25	0.30	0.32	0.40	0.44	0.52	0.44	0.25	0.31	0.35	0.41	0.60	0.55	0.51	0.39	0.30	0.29	0.30	0.24
	-0.01	-0.42	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	-0.13	-0.22	-0.75	-2.30	-1.01	0.00	0.00
MILLWD	12.22	16.12	17.38	18.37	19.39	20.62	21.66	19.29	18.85	17.73	20.48	19.55	11.45	15.42	17.90	20.00	27.78	26.25	21.83	17.91	21.48	18.19	17.48	20.68
61759	0.86	1.00	1.16	1.24	1.20	1.28	1.37	1.19	1.26	1.24	1.53	1.45	0.73	1.08	1.26	1.42	2.04	2.02	1.71	1.22	0.90	1.13	1.42	1.58
	-0.06	-2.10	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	-0.68	-1.15	-3.82	-11.64	-5.12	0.00	0.00
N.Y.C.	37.71	20.57	17.58	18.58	19.59	20.83	21.89	19.52	19.09	17.96	20.77	46.68	132.29	29.73	50.34	31.63	31.70	34.57	50.29	35.57	37.06	31.66	33.41	29.82
61761	1.00	1.16	1.36	1.44	1.40	1.50	1.61	1.42	1.50	1.48	1.82	1.73	0.86	1.26	1.48	1.66	2.38	2.32	1.97	1.39	1.03	1.29	1.65	1.86
	-25.42	-6.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-26.84	-120.71	-14.12	-32.22	-11.39	-3.58	-8.69	-29.35	-21.31	-27.10	-18.43	-15.70	-8.87
NORTH	10.89	12.58	15.73	16.61	17.75	18.91	19.90	17.82	17.31	16.19	18.62	17.79	10.55	14.10	16.33	18.24	25.26	22.98	18.32	12.28	8.41	11.27	15.22	18.10
61755	-0.40	-0.44	-0.49	-0.53	-0.45	-0.43	-0.39	-0.28	-0.27	-0.30	-0.33	-0.31	-0.16	-0.24	-0.30	-0.33	-0.48	-0.58	-0.65	-0.58	-0.52	-0.67	-0.83	-0.99
	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	13.01	14.40	17.14	18.12	19.18	20.37	21.29	18.95	18.28	17.20	19.71	18.77	11.19	15.00	17.40	19.43	26.81	25.76	22.39	19.86	27.09	28.02	22.72	24.10
61845	0.70	0.82	0.92	0.98	0.98	1.03	1.00	0.85	0.70	0.71	0.75	0.66	0.47	0.65	0.76	0.85	1.12	1.31	1.12	0.81	0.62	0.81	1.02	1.12
	-1.01	-0.56	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	0.06	-0.89	-2.30	-6.19	-17.54	-15.26	-5.64	-3.90

OH 61846	69.39	11.25	15.58	16.48	17.36	18.25	19.06	17.29	16.78	15.71	18.00	17.20	10.27	13.54	15.75	17.48	24.24	29.53	18.38	13.29	11.24	12.91	15.99	19.07
	-0.20	-0.50	-0.64	-0.66	-0.83	-1.09	-1.23	-0.81	-0.81	-0.78	-0.95	-0.90	-0.45	-0.81	-0.89	-1.09	-1.50	-1.42	-0.83	-0.37	-0.11	-0.09	-0.07	-0.02
	-58.30	1.28	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	-7.40	-0.24	-0.79	-2.42	-1.06	0.00	0.00
PJM 61847	13.57	12.65	16.68	17.69	18.66	19.74	20.67	18.56	18.06	16.95	19.54	20.70	19.62	15.71	19.32	19.76	26.58	25.12	22.27	16.88	17.43	16.54	17.94	20.65
	0.44	0.41	0.46	0.55	0.47	0.40	0.38	0.46	0.47	0.46	0.58	0.56	0.26	0.31	0.38	0.39	0.58	0.59	0.64	0.52	0.47	0.61	0.78	0.93
	-1.84	0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.03	-8.64	-1.05	-2.30	-0.80	-0.25	-0.97	-2.66	-3.50	-8.02	-3.99	-1.10	-0.62
WEST 61752	11.31	13.18	15.86	16.78	17.70	18.60	19.40	17.59	17.08	15.99	18.36	17.51	10.47	13.78	16.04	17.81	24.70	22.68	18.73	13.53	11.41	13.17	16.35	19.53
	0.01	-0.27	-0.36	-0.36	-0.50	-0.73	-0.89	-0.52	-0.51	-0.49	-0.59	-0.59	-0.25	-0.56	-0.60	-0.76	-1.05	-1.02	-0.48	-0.12	0.07	0.16	0.29	0.43
	-0.01	-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	-0.14	-0.24	-0.79	-2.41	-1.06	0.00	0.00