

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/07/2019

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	25.69	22.80	21.03	23.00	24.27	27.37	22.35	16.37	12.32	17.29	17.26	23.43	21.01	21.46	21.48	21.66	26.19	25.60	25.66	26.92	28.13	30.97	25.41	22.89
61757	1.25	1.07	1.03	1.06	1.22	1.29	1.10	0.83	0.62	0.80	0.74	1.06	0.97	0.87	0.82	0.90	1.16	1.20	1.34	1.41	1.53	1.69	1.30	1.14
	-2.75	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
CENTRL	22.30	21.95	20.13	22.06	23.18	26.21	21.30	15.62	11.87	16.83	16.92	22.76	20.43	20.99	21.07	21.19	25.39	24.75	24.56	25.79	26.91	29.38	24.19	21.87
61754	0.24	0.21	0.14	0.11	0.13	0.13	0.05	0.08	0.18	0.34	0.40	0.39	0.39	0.40	0.42	0.44	0.36	0.35	0.25	0.29	0.32	0.10	0.08	0.13
	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	25.51	23.48	21.54	23.53	24.72	27.98	22.90	16.78	12.73	18.03	18.10	24.44	21.83	22.52	22.71	22.75	27.53	26.95	26.80	28.09	29.27	32.24	26.60	23.78
61760	1.87	1.74	1.55	1.59	1.67	1.89	1.64	1.24	1.04	1.54	1.58	2.07	1.79	1.92	2.05	2.00	2.50	2.54	2.49	2.59	2.67	2.96	2.49	2.03
	-1.95	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
GENESE	21.39	21.16	19.41	21.22	22.33	25.28	22.01	17.06	12.10	16.57	17.29	22.15	19.89	20.44	20.48	21.46	24.55	26.61	26.13	29.80	31.67	33.46	23.20	21.06
61753	-0.57	-0.58	-0.59	-0.73	-0.73	-0.81	-0.76	-0.46	-0.20	-0.13	-0.06	-0.27	-0.15	-0.15	-0.18	-0.16	-0.48	-0.55	-0.70	-0.74	-0.71	-1.17	-0.92	-0.69
	-0.28	0.00	0.00	0.00	0.00	0.00	-1.52	-1.98	-0.60	-0.21	-0.83	-0.05	0.00	0.00	0.00	-0.86	0.00	-2.76	-2.51	-5.04	-5.79	-5.35	0.00	0.00
H Q	21.06	21.20	19.53	21.49	22.55	25.51	20.77	15.16	11.34	15.97	15.99	21.58	19.43	19.97	20.01	20.10	24.26	23.60	23.52	24.66	25.71	28.39	23.40	21.12
61844	-0.63	-0.54	-0.47	-0.46	-0.51	-0.57	-0.48	-0.38	-0.35	-0.52	-0.53	-0.67	-0.61	-0.62	-0.65	-0.66	-0.78	-0.80	-0.80	-0.84	-0.89	-0.89	-0.72	-0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	25.36	23.34	21.42	23.42	24.61	27.84	22.78	16.69	12.66	17.91	17.98	24.29	21.69	22.37	22.54	22.59	27.35	26.75	26.61	27.93	29.12	32.03	26.40	23.62
61758	1.73	1.60	1.42	1.47	1.55	1.76	1.53	1.16	0.97	1.42	1.46	1.93	1.65	1.78	1.88	1.83	2.32	2.34	2.29	2.42	2.52	2.75	2.28	1.88
	-1.95	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
LONGIL	25.88	23.93	21.97	24.00	25.21	28.61	23.46	17.22	13.05	18.48	18.51	24.76	22.07	22.81	23.05	23.73	27.87	27.50	27.35	28.80	29.89	32.96	27.13	24.18
61762	2.23	2.20	1.97	2.05	2.15	2.53	2.21	1.68	1.36	1.98	1.99	2.39	2.03	2.22	2.38	2.36	2.83	3.09	3.04	3.30	3.29	3.68	3.02	2.44
	-1.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MHK VL	22.31	22.00	20.23	22.25	23.37	26.46	21.58	15.82	11.97	16.93	16.96	22.90	20.48	21.03	21.07	21.16	25.51	24.88	24.79	26.05	27.17	29.79	24.46	21.96
61756	0.26	0.26	0.23	0.30	0.32	0.38	0.33	0.29	0.28	0.44	0.44	0.53	0.45	0.43	0.41	0.40	0.48	0.48	0.48	0.55	0.57	0.51	0.35	0.21
	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	25.45	23.40	21.47	23.46	24.65	27.89	22.83	16.74	12.70	17.98	18.05	24.36	21.76	22.44	22.62	22.67	27.43	26.85	26.70	28.01	29.19	32.13	26.50	23.69
61759	1.79	1.66	1.47	1.51	1.59	1.81	1.58	1.20	1.01	1.49	1.53	2.00	1.72	1.85	1.96	1.92	2.40	2.45	2.38	2.51	2.59	2.85	2.39	1.94
	-1.97	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
N.Y.C.	25.65	23.62	21.66	23.65	24.84	28.12	23.02	16.87	12.81	18.16	18.22	24.59	21.98	22.67	22.88	22.92	27.71	27.12	26.96	28.24	29.42	32.42	26.79	23.95
61761	2.01	1.88	1.67	1.71	1.79	2.04	1.77	1.33	1.12	1.67	1.70	2.22	1.95	2.08	2.22	2.17	2.68	2.72	2.64	2.74	2.82	3.14	2.68	2.21
	-1.96	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
NORTH	20.86	20.97	19.38	21.43	22.51	25.48	20.73	15.16	11.35	15.98	15.98	21.72	19.43	19.95	19.96	20.06	24.21	23.49	23.44	24.57	25.57	28.27	23.23	20.82
61755	-0.83	-0.77	-0.61	-0.51	-0.54	-0.60	-0.52	-0.38	-0.34	-0.51	-0.54	-0.65	-0.60	-0.64	-0.70	-0.70	-0.82	-0.91	-0.87	-0.93	-1.02	-1.01	-0.88	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	25.46	22.66	20.85	22.84	24.06	27.10	22.13	16.21	12.20	17.09	16.73	23.54	20.96	21.29	21.32	21.51	26.01	25.25	25.54	26.70	27.95	30.31	25.34	22.78
61845	1.15	0.92	0.86	0.89	1.00	1.02	0.88	0.68	0.51	0.60	0.51	0.87	0.87	0.72	0.66	0.76	0.98	0.99	1.23	1.19	1.35	1.57	1.23	1.04
	-2.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	-0.31	-0.06	0.02	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.54	0.00	0.00

OH 61846	21.38	21.12	19.35	21.14	22.18	24.65	14.70	8.05	9.20	15.37	13.52	21.54	19.70	20.29	20.34	17.47	24.27	18.37	18.47	15.14	14.92	17.86	22.83	20.87
	-0.66	-0.61	-0.64	-0.81	-0.88	-1.43	-1.46	-0.95	-0.50	-0.44	-0.27	-0.64	-0.34	-0.30	-0.32	-0.30	-0.76	-0.88	-1.19	-1.24	-1.28	-1.81	-1.28	-0.87
	-0.36	0.00	0.00	0.00	0.00	0.00	5.09	6.54	1.99	0.68	2.73	0.19	0.00	0.00	0.00	2.99	0.00	5.16	4.66	9.11	10.39	9.61	0.00	0.00
PJM 61847	23.72	22.59	20.67	22.63	23.73	26.68	20.95	15.02	11.85	17.17	17.46	23.25	21.02	21.67	21.83	21.52	26.23	25.58	25.26	26.48	27.62	30.23	25.03	22.59
	0.89	0.85	0.68	0.68	0.68	0.60	0.40	0.36	0.43	0.77	0.90	1.02	0.98	1.08	1.17	1.17	1.19	1.17	0.94	0.98	1.02	0.95	0.91	0.85
	-1.15	0.00	0.00	0.00	0.00	0.00	0.70	0.88	0.27	0.09	-0.04	0.13	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST 61752	21.89	21.61	19.78	21.58	22.65	25.15	25.92	22.31	13.69	17.20	20.12	22.43	20.14	20.74	20.79	24.32	24.82	37.89	36.15	49.08	53.51	53.48	23.27	21.25
	-0.16	-0.13	-0.21	-0.36	-0.41	-0.93	-1.10	-0.68	-0.26	-0.06	0.11	-0.15	0.10	0.15	0.13	0.14	-0.22	-0.35	-0.66	-0.67	-0.67	-1.24	-0.85	-0.50
	-0.36	0.00	0.00	0.00	0.00	-0.01	-5.77	-7.45	-2.26	-0.77	-3.49	-0.21	0.00	0.00	0.00	-3.42	-0.01	-13.84	-12.49	-24.24	-27.58	-25.44	0.00	0.00