

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

## Zonal Data

05/19/2016

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	11.80	12.87	14.93	14.25	10.93	14.95	17.05	18.12	18.28	18.82	20.14	20.54	20.34	21.90	20.58	16.76	18.54	23.15	20.38	17.81	21.92	20.98	18.71	16.13
61757	0.76	0.82	0.97	0.94	0.73	0.99	1.18	1.28	1.34	1.39	1.48	1.46	1.42	1.50	1.45	1.18	1.16	0.97	0.84	1.23	1.40	1.49	1.28	1.04
	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	-2.51	-9.92	-9.01	-1.11	-2.97	0.00	0.00	0.00
CENTRL	11.14	12.18	14.09	13.45	10.32	14.16	16.23	22.61	17.42	17.93	19.17	19.60	19.41	20.93	19.61	15.97	15.63	14.11	12.19	15.99	18.42	19.99	17.73	15.37
61754	0.10	0.13	0.13	0.14	0.12	0.20	0.35	0.43	0.48	0.49	0.51	0.52	0.48	0.53	0.49	0.39	0.35	0.27	0.23	0.33	0.39	0.50	0.31	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-1.59	-1.44	-0.18	-0.48	0.00	0.00	0.00
DUNWOD	12.05	13.16	15.18	14.51	11.13	15.28	17.57	18.75	18.89	19.41	20.85	21.29	21.14	22.76	21.39	17.42	18.69	21.81	19.13	18.13	21.90	21.61	19.19	16.53
61760	1.01	1.11	1.22	1.20	0.93	1.32	1.69	1.91	1.95	1.98	2.19	2.21	2.22	2.36	2.27	1.85	1.76	1.41	1.20	1.75	1.92	2.12	1.77	1.44
	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	0.00	-2.06	-8.15	-7.39	-0.91	-2.44	0.00	0.00	0.00
GENESE	10.95	11.97	13.82	13.16	10.13	13.92	15.91	16.87	17.03	17.55	18.80	19.25	19.04	20.53	19.19	15.64	15.18	13.45	11.62	15.57	17.88	19.52	17.28	15.06
61753	-0.09	-0.08	-0.15	-0.15	-0.07	-0.04	0.04	0.03	0.09	0.12	0.14	0.17	0.12	0.13	0.07	0.07	-0.01	-0.06	-0.05	-0.05	-0.05	0.03	-0.15	-0.04
	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	-0.32	-1.26	-1.14	-0.14	-0.37	0.00	0.00	0.00
H Q	11.37	11.79	13.68	13.02	9.97	13.63	15.39	16.29	16.34	16.80	13.48	13.81	13.66	14.82	13.62	12.02	14.32	11.82	10.15	14.94	16.95	18.85	16.94	14.71
61844	-0.23	-0.26	-0.29	-0.29	-0.23	-0.33	-0.48	-0.55	-0.60	-0.63	-0.68	-0.68	-0.67	-0.72	-0.69	-0.57	-0.55	-0.43	-0.37	-0.54	-0.60	-0.65	-0.49	-0.38
	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.50	4.59	4.60	4.86	4.82	2.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	11.99	13.10	15.14	14.46	11.09	15.22	17.48	18.65	18.80	19.33	20.74	21.18	21.03	22.66	21.28	17.34	18.57	21.58	18.92	18.06	21.81	21.55	19.13	16.47
61758	0.95	1.05	1.17	1.14	0.89	1.26	1.61	1.81	1.87	1.89	2.08	2.10	2.11	2.26	2.16	1.77	1.69	1.36	1.16	1.69	1.88	2.06	1.70	1.38
	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	-2.02	-7.97	-7.23	-0.89	-2.39	0.00	0.00	0.00
LONGIL	12.16	13.32	15.36	14.70	11.35	15.61	17.87	18.89	18.95	19.47	21.25	21.64	21.16	22.75	21.33	17.39	18.65	21.81	19.23	18.31	22.13	21.88	19.35	16.61
61762	1.13	1.27	1.40	1.39	1.15	1.65	2.00	2.05	2.01	2.03	2.59	2.56	2.24	2.35	2.20	1.82	1.72	1.41	1.31	1.93	2.15	2.39	1.92	1.51
	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	-2.06	-8.15	-7.39	-0.91	-2.44	0.00	0.00	0.00
MHK VL	11.39	12.44	14.42	13.75	10.54	14.47	16.56	17.64	17.75	18.23	19.49	19.89	19.72	21.24	19.91	16.20	15.90	14.46	12.51	16.27	18.79	20.31	18.11	15.65
61756	0.35	0.39	0.45	0.44	0.34	0.51	0.69	0.80	0.81	0.80	0.83	0.81	0.79	0.84	0.78	0.63	0.59	0.47	0.40	0.60	0.71	0.81	0.68	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	0.00	0.00	0.00	-0.44	-1.74	-1.59	-0.20	-0.53	0.00	0.00	0.00
MILLWD	12.05	13.16	15.18	14.51	11.13	15.28	17.58	18.76	18.92	19.44	20.87	21.32	21.17	22.78	21.41	17.43	18.71	21.84	19.15	18.16	21.94	21.65	19.22	16.55
61759	1.01	1.11	1.22	1.20	0.93	1.32	1.71	1.92	1.98	2.01	2.21	2.23	2.25	2.38	2.28	1.86	1.78	1.43	1.22	1.77	1.96	2.16	1.80	1.45
	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	-2.06	-8.15	-7.40	-0.91	-2.44	0.00	0.00	0.00
N.Y.C.	12.08	13.19	15.21	14.54	11.15	15.31	17.62	18.81	18.96	19.47	20.91	21.35	21.22	22.86	21.48	17.49	18.75	21.84	19.15	18.16	21.93	21.66	19.25	16.59
61761	1.04	1.14	1.24	1.22	0.95	1.35	1.75	1.97	2.03	2.04	2.24	2.27	2.30	2.45	2.35	1.92	1.82	1.44	1.23	1.78	1.94	2.17	1.82	1.49
	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	-2.06	-8.15	-7.39	-0.91	-2.44	0.00	0.00	0.00
NORTH	10.84	11.83	13.71	13.04	9.98	13.64	15.32	16.18	16.21	16.65	17.79	18.20	18.06	19.46	18.23	14.79	14.11	11.69	10.02	14.78	16.79	18.69	16.93	14.69
61755	-0.20	-0.22	-0.25	-0.27	-0.22	-0.32	-0.55	-0.66	-0.73	-0.78	-0.87	-0.89	-0.87	-0.94	-0.89	-0.78	-0.76	-0.57	-0.50	-0.70	-0.75	-0.80	-0.50	-0.41
	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	13.56	12.97	15.05	17.37	12.09	15.06	17.18	18.07	18.40	18.94	20.28	20.70	20.50	22.06	20.74	16.90	18.45	22.38	19.67	17.83	21.76	21.08	18.79	16.21
61845	0.84	0.92	1.08	1.05	0.82	1.09	1.31	1.40	1.46	1.51	1.62	1.62	1.57	1.65	1.61	1.32	1.29	1.07	0.92	1.35	1.50	1.58	1.37	1.11
	-1.69	0.00	0.00	-3.00	-1.08	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.29	-9.06	-8.22	-1.01	-2.71	0.00	0.00	0.00

OH 61846	10.88	11.94	13.77	13.12	10.08	13.78	15.69	21.55	16.69	17.25	18.46	18.91	18.68	20.14	18.82	15.38	15.06	13.69	11.86	15.39	17.71	19.27	17.11	15.05
	-0.15	-0.11	-0.20	-0.20	-0.12	-0.18	-0.18	-0.26	-0.24	-0.19	-0.20	-0.17	-0.25	-0.27	-0.30	-0.19	-0.23	-0.26	-0.21	-0.27	-0.34	-0.22	-0.32	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-1.70	-1.54	-0.19	-0.51	0.00	0.00	0.00
PJM 61847	12.21	12.77	14.74	14.09	10.81	14.81	17.02	29.48	18.27	18.79	20.14	20.58	20.41	21.98	20.64	16.82	17.50	18.93	16.54	17.28	20.53	20.97	18.61	16.13
	0.62	0.72	0.77	0.77	0.61	0.85	1.15	1.30	1.33	1.36	1.48	1.50	1.49	1.58	1.51	1.24	1.17	0.92	0.80	1.16	1.26	1.47	1.18	1.03
	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	-11.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-5.75	-5.22	-0.64	-1.72	0.00	0.00	0.00
WEST 61752	11.06	12.12	13.96	13.29	10.22	14.01	15.98	89.63	17.05	17.63	18.86	19.32	19.08	20.56	19.21	15.70	15.32	13.84	11.98	15.65	17.99	19.63	17.41	15.31
	0.02	0.07	-0.01	-0.03	0.02	0.05	0.11	0.05	0.11	0.19	0.20	0.24	0.15	0.16	0.09	0.13	0.04	-0.05	-0.03	0.00	-0.04	0.13	-0.02	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-72.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-1.63	-1.48	-0.18	-0.49	0.00	0.00	0.00