

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

03/19/2016

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	18.99	13.40	16.96	14.28	5.55	6.61	4.01	6.82	15.04	21.54	22.27	25.65	28.23	20.56	17.25	20.77	19.24	19.83	29.53	29.63	25.11	23.54	21.28	8.37
61757	0.03	-0.18	-0.05	0.07	0.15	0.13	0.22	0.38	0.19	0.41	0.89	0.49	0.01	0.12	0.16	0.19	0.15	0.26	-0.28	0.27	0.49	-0.15	0.15	0.22
	-18.38	-16.59	-17.87	-13.06	-2.76	-4.31	0.00	-0.16	-11.73	-14.68	-7.49	-17.63	-28.02	-18.48	-14.50	-17.40	-16.53	-15.31	-34.37	-25.31	-16.94	-25.99	-18.85	-4.61
CENTRL	2.58	-1.22	1.08	2.58	2.96	2.65	3.83	6.37	4.45	8.16	14.90	9.54	3.28	4.00	4.20	5.11	4.38	5.98	-0.86	6.88	9.73	0.60	4.38	4.08
61754	0.00	-0.02	-0.01	0.01	0.02	0.01	0.05	0.07	0.05	0.11	0.18	0.08	0.01	0.02	0.03	0.03	0.03	0.05	-0.05	0.05	0.12	-0.03	0.02	0.03
	-2.00	-1.81	-1.94	-1.42	-0.30	-0.47	0.00	-0.02	-1.28	-1.60	-0.82	-1.93	-3.06	-2.02	-1.57	-1.89	-1.80	-1.67	-3.75	-2.77	-1.93	-2.92	-2.07	-0.51
DUNWOD	13.93	8.82	12.15	10.81	4.88	5.51	4.13	6.98	12.03	17.85	20.84	21.21	20.72	15.69	13.47	16.25	14.92	15.93	20.07	22.97	20.87	16.44	16.28	7.27
61760	0.06	-0.26	-0.07	0.10	0.22	0.18	0.34	0.59	0.31	0.65	1.46	0.79	0.02	0.21	0.27	0.34	0.28	0.47	-0.50	0.43	0.82	-0.24	0.23	0.36
	-13.30	-12.10	-13.08	-9.56	-2.02	-3.15	0.00	-0.12	-8.59	-10.75	-5.48	-12.90	-20.50	-13.52	-10.60	-12.72	-12.09	-11.20	-25.15	-18.48	-12.37	-18.98	-13.77	-3.37
GENESE	2.10	-1.53	0.67	2.22	2.78	2.45	3.69	6.09	4.02	7.52	14.09	8.76	2.56	3.45	3.73	4.53	3.85	5.40	-1.53	6.05	8.88	-0.04	3.79	3.78
61753	-0.02	0.09	0.03	-0.04	-0.09	-0.08	-0.10	-0.20	-0.09	-0.17	-0.44	-0.26	0.00	-0.07	-0.08	-0.12	-0.09	-0.15	0.14	-0.14	-0.24	0.06	-0.09	-0.15
	-1.53	-1.39	-1.51	-1.10	-0.23	-0.36	0.00	-0.01	-0.99	-1.24	-0.63	-1.49	-2.36	-1.56	-1.22	-1.47	-1.40	-1.29	-2.90	-2.13	-1.43	-2.19	-1.59	-0.39
H Q	0.57	-2.96	-1.28	1.13	2.59	2.13	3.71	6.14	3.04	6.27	13.55	7.34	0.19	1.91	2.52	3.10	2.49	4.15	-4.44	3.95	7.48	-2.24	2.23	2.97
61844	-0.01	0.06	0.02	-0.02	-0.05	-0.04	-0.08	-0.14	-0.08	-0.18	-0.36	-0.18	-0.01	-0.05	-0.07	-0.08	-0.07	-0.11	0.12	-0.10	-0.21	0.06	-0.05	-0.08
	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00	0.49
HUD VL	13.60	8.50	11.78	10.55	4.83	5.42	4.12	6.97	11.78	17.55	20.67	20.84	20.15	15.31	13.16	15.87	14.56	15.59	19.36	22.35	20.43	15.81	15.80	7.14
61758	0.05	-0.26	-0.07	0.10	0.22	0.18	0.34	0.58	0.31	0.65	1.44	0.77	0.02	0.20	0.27	0.33	0.27	0.46	-0.49	0.42	0.79	-0.23	0.22	0.34
	-12.97	-11.77	-12.71	-9.30	-1.96	-3.07	0.00	-0.11	-8.35	-10.45	-5.33	-12.54	-19.93	-13.14	-10.30	-12.35	-11.74	-10.88	-24.41	-17.87	-11.96	-18.34	-13.30	-3.25
LONGIL	13.96	8.79	12.14	10.84	4.93	5.55	4.21	7.03	12.09	17.87	21.03	21.26	20.73	15.73	13.51	16.31	14.98	16.04	19.97	23.58	21.03	16.39	16.34	7.38
61762	0.07	-0.31	-0.08	0.12	0.27	0.23	0.42	0.64	0.37	0.67	1.65	0.83	0.02	0.24	0.31	0.39	0.33	0.58	-0.63	0.48	0.96	-0.30	0.28	0.46
	-13.31	-12.11	-13.09	-9.57	-2.02	-3.16	0.00	-0.12	-8.60	-10.75	-5.48	-12.91	-20.51	-13.53	-10.61	-12.73	-12.10	-11.21	-25.16	-19.04	-12.38	-18.99	-13.78	-3.37
MHK VL	2.51	-1.29	1.09	2.62	3.00	2.69	3.88	6.46	4.46	8.18	15.10	9.50	2.97	3.83	4.07	4.95	4.23	5.85	-1.35	6.63	9.60	0.25	4.27	4.11
61756	0.01	-0.06	-0.02	0.02	0.06	0.05	0.10	0.17	0.10	0.21	0.43	0.22	0.01	0.05	0.07	0.08	0.06	0.11	-0.11	0.11	0.22	-0.06	0.06	0.08
	-1.92	-1.78	-1.97	-1.44	-0.30	-0.47	0.00	-0.02	-1.25	-1.52	-0.76	-1.75	-2.77	-1.81	-1.42	-1.70	-1.62	-1.48	-3.33	-2.46	-1.69	-2.61	-1.93	-0.48
MILLWD	14.02	8.89	12.22	10.87	4.90	5.54	4.14	7.01	12.10	17.94	20.91	21.32	20.86	15.79	13.54	16.32	14.99	16.00	20.22	23.10	20.98	16.55	16.38	7.30
61759	0.06	-0.27	-0.07	0.10	0.23	0.19	0.35	0.62	0.33	0.68	1.50	0.80	0.02	0.21	0.28	0.34	0.28	0.48	-0.52	0.45	0.85	-0.25	0.24	0.37
	-13.38	-12.17	-13.16	-9.62	-2.03	-3.17	0.00	-0.12	-8.65	-10.81	-5.52	-12.99	-20.64	-13.61	-10.67	-12.79	-12.16	-11.27	-25.30	-18.59	-12.44	-19.10	-13.86	-3.39
N.Y.C.	13.94	8.81	12.15	10.83	4.90	5.52	4.14	7.02	12.05	17.90	20.94	21.27	20.73	15.71	13.49	16.28	14.94	15.96	20.06	23.00	20.93	16.45	16.30	7.29
61761	0.06	-0.28	-0.08	0.11	0.24	0.19	0.36	0.62	0.33	0.70	1.56	0.83	0.02	0.22	0.29	0.36	0.29	0.50	-0.53	0.46	0.87	-0.24	0.25	0.38
	-13.30	-12.11	-13.09	-9.57	-2.02	-3.16	0.00	-0.12	-8.60	-10.75	-5.48	-12.90	-20.51	-13.53	-10.61	-12.73	-12.10	-11.21	-25.16	-18.48	-12.37	-18.99	-13.78	-3.37
NORTH	0.56	-2.96	-0.84	1.13	2.59	2.13	3.70	6.13	3.03	6.26	13.50	7.32	0.19	1.90	2.51	3.08	2.46	4.11	-4.42	3.94	7.45	-2.25	2.23	3.46
61755	-0.01	0.06	0.02	-0.03	-0.05	-0.04	-0.09	-0.15	-0.09	-0.19	-0.39	-0.21	-0.01	-0.06	-0.08	-0.11	-0.09	-0.15	0.14	-0.12	-0.24	0.05	-0.06	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	16.29	11.03	13.77	12.11	5.19	6.12	4.05	6.86	13.47	19.58	21.38	23.29	24.36	18.03	15.27	18.41	16.99	17.77	24.39	26.33	22.84	19.93	18.77	6.73
61845	0.04	-0.21	-0.06	0.08	0.17	0.15	0.26	0.44	0.23	0.47	1.03	0.56	0.01	0.14	0.19	0.24	0.19	0.32	-0.35	0.30	0.56	-0.17	0.17	0.26
	-15.66	-14.25	-14.69	-10.87	-2.38	-3.80	0.00	-0.14	-10.12	-12.66	-6.46	-15.20	-24.15	-15.93	-12.49	-14.99	-14.25	-13.20	-29.31	-21.96	-14.59	-22.39	-16.32	-2.93

OH 61846	2.72	-0.90	1.31	2.66	2.84	2.56	3.60	5.93	4.35	15.38	13.92	9.14	3.55	4.04	4.17	5.06	4.37	5.82	-0.21	7.98	9.46	0.72	4.38	3.86
	-0.02	0.14	0.04	-0.05	-0.13	-0.13	-0.19	-0.36	-0.18	-0.36	-0.88	-0.50	0.00	-0.12	-0.15	-0.20	-0.15	-0.26	0.26	-0.27	-0.48	0.15	-0.15	-0.24
	-2.16	-1.97	-2.13	-1.56	-0.33	-0.51	0.00	-0.02	-1.40	-9.30	-0.89	-2.11	-3.35	-2.21	-1.73	-2.07	-1.97	-1.82	-4.10	-4.19	-2.25	-2.86	-2.25	-0.55
PJM 61847	9.41	4.86	7.32	7.53	4.10	4.35	3.97	6.66	8.98	13.92	18.28	16.45	13.78	11.02	9.76	11.78	10.70	11.92	11.81	16.51	16.40	10.24	11.51	5.46
	0.03	-0.13	-0.04	0.06	0.12	0.09	0.18	0.31	0.17	0.36	0.75	0.39	0.02	0.11	0.15	0.18	0.15	0.25	-0.26	0.23	0.44	-0.11	0.12	0.18
	-8.79	-8.00	-8.22	-6.32	-1.34	-2.09	0.00	-0.08	-5.69	-7.11	-3.63	-8.53	-13.57	-8.95	-7.01	-8.42	-8.00	-7.41	-16.63	-12.22	-8.27	-12.65	-9.11	-1.73
WEST 61752	2.59	-1.07	1.17	2.57	2.84	2.54	3.64	5.99	4.29	7.81	14.03	9.10	3.35	3.93	4.09	4.96	4.26	5.74	-0.51	6.65	10.01	1.64	4.26	3.85
	-0.02	0.10	0.04	-0.04	-0.11	-0.11	-0.15	-0.30	-0.15	-0.29	-0.71	-0.41	0.00	-0.10	-0.12	-0.17	-0.13	-0.23	0.21	-0.24	-0.41	0.12	-0.13	-0.21
	-2.03	-1.85	-2.00	-1.46	-0.31	-0.48	0.00	-0.02	-1.32	-1.65	-0.84	-1.98	-3.15	-2.07	-1.62	-1.94	-1.85	-1.71	-3.84	-2.83	-2.73	-3.82	-2.11	-0.52