

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

03/18/2016

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	29.42	20.02	17.85	17.58	9.66	5.30	16.28	22.60	22.33	22.29	23.45	21.78	21.30	22.99	15.80	23.14	29.53	24.50	24.42	20.05	16.85	15.16	9.34	22.61
61757	-0.71	-0.46	0.02	0.02	0.10	0.33	0.45	0.11	0.24	0.40	0.72	0.94	0.98	0.48	0.88	0.78	0.16	0.51	1.31	0.78	1.08	0.97	0.39	-0.08
	-39.90	-26.92	-17.60	-17.33	-8.09	0.00	-9.66	-21.03	-18.93	-16.37	-13.31	-8.47	-7.75	-16.50	-3.74	-12.00	-27.08	-16.60	-4.15	-8.39	-0.07	0.00	-2.79	-24.01
CENTRL	-5.84	-3.79	2.07	2.07	2.39	5.08	7.42	3.84	5.37	7.72	11.72	14.61	14.91	8.38	12.22	15.98	5.33	9.73	23.02	12.98	16.39	15.29	7.02	1.28
61754	-0.22	-0.16	0.01	0.01	0.03	0.11	0.19	0.04	0.09	0.17	0.28	0.38	0.41	0.18	0.28	0.29	0.06	0.20	0.57	0.30	0.35	0.28	0.14	-0.02
	-4.16	-2.81	-1.84	-1.83	-0.89	0.00	-1.07	-2.34	-2.12	-2.04	-2.00	-1.87	-1.94	-2.19	-0.76	-5.34	-2.97	-2.14	-3.48	-1.80	-0.35	-0.82	-0.71	-2.61
DUNWOD	17.34	11.88	12.62	12.60	7.63	5.47	14.04	17.27	17.60	18.34	20.44	20.15	19.82	19.04	15.31	19.94	22.71	20.46	23.88	18.22	17.44	15.73	8.85	15.95
61760	-0.91	-0.61	0.02	0.02	0.13	0.50	0.67	0.16	0.35	0.63	1.10	1.47	1.48	0.72	1.37	1.21	0.26	0.86	2.07	1.19	1.69	1.54	0.64	-0.13
	-28.02	-18.92	-12.38	-12.35	-6.03	0.00	-7.20	-15.66	-14.09	-12.19	-9.91	-6.31	-5.78	-12.30	-2.77	-8.38	-20.15	-12.21	-2.85	-6.15	-0.05	0.00	-2.03	-17.41
GENESE	-6.63	-4.37	1.65	1.65	2.17	4.99	7.05	3.27	4.80	6.95	10.66	13.24	13.42	7.48	11.50	8.31	4.56	8.39	16.48	10.78	15.23	13.23	5.98	0.71
61753	-0.07	-0.10	0.00	0.00	0.02	0.02	0.06	0.02	0.03	0.03	0.09	0.15	0.19	0.05	0.00	-0.02	-0.01	-0.03	0.00	-0.03	-0.16	-0.20	-0.05	0.02
	-3.21	-2.17	-1.42	-1.42	-0.69	0.00	-0.82	-1.80	-1.62	-1.40	-1.14	-0.72	-0.66	-1.41	-0.32	2.02	-2.27	-1.05	2.48	0.07	0.30	0.76	0.14	-2.01
H Q	-9.50	-6.25	0.22	0.23	1.42	4.84	5.97	1.41	3.06	5.34	9.13	11.95	12.14	5.81	10.62	5.57	2.22	5.99	16.55	10.49	15.18	13.75	5.98	-1.29
61844	0.28	0.18	0.00	-0.01	-0.04	-0.13	-0.19	-0.04	-0.10	-0.17	-0.30	-0.41	-0.43	-0.20	-0.37	-0.37	-0.08	-0.27	-0.68	-0.39	-0.51	-0.44	-0.18	0.03
	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	0.19	4.41	0.00	1.13	1.73	0.00	0.00	0.00	0.00	0.00
HUD VL	17.35	11.89	12.66	12.62	7.62	5.49	14.05	17.22	17.56	18.31	20.44	20.17	19.85	19.00	15.33	19.93	22.62	20.43	23.79	18.03	17.39	15.67	8.76	15.50
61758	-0.96	-0.64	0.02	0.02	0.14	0.52	0.71	0.17	0.37	0.66	1.14	1.52	1.53	0.74	1.40	1.24	0.27	0.88	2.02	1.16	1.64	1.47	0.62	-0.12
	-28.09	-18.97	-12.42	-12.37	-6.01	0.00	-7.17	-15.59	-14.03	-12.14	-9.87	-6.28	-5.75	-12.24	-2.75	-8.34	-20.05	-12.16	-2.80	-5.99	-0.05	0.00	-1.97	-16.95
LONGIL	17.28	11.80	12.63	12.61	7.65	5.58	14.17	17.28	17.61	18.35	20.43	20.11	19.75	19.01	15.29	19.97	22.72	20.41	23.80	18.26	17.48	15.85	8.91	15.96
61762	-0.98	-0.70	0.02	0.02	0.15	0.61	0.80	0.16	0.35	0.63	1.08	1.43	1.40	0.69	1.35	1.24	0.26	0.81	1.98	1.22	1.73	1.65	0.71	-0.14
	-28.03	-18.93	-12.38	-12.35	-6.03	0.00	-7.20	-15.66	-14.10	-12.20	-9.92	-6.31	-5.78	-12.30	-2.77	-8.38	-20.16	-12.22	-2.85	-6.15	-0.05	0.00	-2.04	-17.42
MHK VL	-6.03	-3.84	2.03	2.03	2.36	5.07	7.34	3.61	5.11	7.29	11.00	13.53	13.67	7.75	11.80	10.56	4.97	8.88	19.46	12.09	16.19	14.61	6.62	1.10
61756	-0.18	-0.12	0.01	0.01	0.03	0.10	0.17	0.04	0.09	0.17	0.28	0.37	0.37	0.17	0.30	0.32	0.07	0.23	0.60	0.36	0.49	0.42	0.17	-0.03
	-3.92	-2.72	-1.80	-1.79	-0.86	0.00	-1.00	-2.10	-1.86	-1.60	-1.30	-0.80	-0.74	-1.57	-0.32	0.11	-2.60	-1.27	0.10	-0.84	-0.01	0.00	-0.28	-2.45
MILLWD	17.46	11.96	12.69	12.66	7.66	5.48	14.09	17.35	17.68	18.42	20.51	20.20	19.88	19.10	15.34	19.99	22.80	20.52	23.96	18.30	17.49	15.77	8.87	16.06
61759	-0.93	-0.62	0.02	0.02	0.14	0.51	0.69	0.16	0.36	0.65	1.12	1.50	1.51	0.73	1.39	1.23	0.27	0.87	2.13	1.23	1.74	1.58	0.66	-0.13
	-28.16	-19.01	-12.44	-12.40	-6.06	0.00	-7.23	-15.73	-14.16	-12.25	-9.96	-6.34	-5.80	-12.35	-2.78	-8.41	-20.24	-12.27	-2.86	-6.19	-0.05	0.00	-2.05	-17.51
N.Y.C.	17.31	11.86	12.63	12.61	7.64	5.49	14.07	17.28	17.62	18.38	20.52	20.25	19.93	19.09	15.40	20.01	22.73	20.53	23.99	18.28	17.54	15.83	8.89	15.95
61761	-0.95	-0.64	0.02	0.02	0.14	0.52	0.70	0.16	0.36	0.67	1.17	1.58	1.58	0.77	1.46	1.28	0.28	0.92	2.18	1.25	1.79	1.63	0.68	-0.14
	-28.03	-18.93	-12.38	-12.35	-6.03	0.00	-7.20	-15.66	-14.10	-12.20	-9.92	-6.31	-5.78	-12.30	-2.77	-8.38	-20.16	-12.22	-2.85	-6.15	-0.05	0.00	-2.04	-17.42
NORTH	-9.30	-6.12	0.22	0.22	1.40	4.79	5.93	1.41	3.07	5.34	9.11	11.89	12.06	5.75	10.00	-5.94	2.18	2.93	11.80	10.36	15.06	13.67	5.96	-1.29
61755	0.47	0.31	-0.01	-0.01	-0.06	-0.17	-0.23	-0.05	-0.09	-0.17	-0.32	-0.48	-0.51	-0.26	-0.51	-0.56	-0.12	-0.41	-0.99	-0.52	-0.64	-0.53	-0.21	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	0.66	15.73	0.00	4.05	6.17	0.00	0.00	0.00	0.00	0.00
NPX	23.56	16.08	15.44	15.07	8.66	5.36	14.19	20.63	19.66	20.03	21.66	20.71	20.33	20.72	15.43	21.49	25.88	22.30	24.00	18.98	16.99	15.30	8.86	19.09
61845	-0.78	-0.52	0.02	0.02	0.11	0.39	0.52	0.13	0.27	0.47	0.82	1.08	1.11	0.55	1.04	0.90	0.18	0.60	1.51	0.87	1.23	1.11	0.45	-0.09
	-34.12	-23.03	-15.20	-14.82	-7.09	0.00	-7.50	-19.05	-16.23	-14.04	-11.41	-7.27	-6.65	-14.16	-3.21	-10.23	-23.40	-14.31	-3.53	-7.22	-0.06	0.00	-2.25	-20.50

OH 61846	-5.44	-3.58	2.19	2.19	2.44	4.97	7.33	3.93	5.37	6.83	9.51	10.77	10.53	6.96	10.46	1.52	5.42	8.19	10.97	9.33	14.25	11.47	5.27	1.56
	-0.10	-0.15	0.01	0.00	0.02	0.00	0.03	-0.01	-0.02	-0.05	-0.07	-0.03	0.04	-0.05	-0.21	-0.22	-0.07	-0.17	-0.29	-0.26	-0.55	-0.52	-0.15	0.04
	-4.44	-3.00	-1.96	-1.96	-0.95	0.00	-1.14	-2.48	-2.23	-1.37	-0.15	1.57	2.07	-0.99	0.51	8.60	-3.19	-0.99	7.70	1.30	0.89	2.20	0.75	-2.83
PJM 61847	8.18	5.67	8.47	8.45	5.57	5.32	11.44	11.97	12.76	14.40	17.66	19.19	19.34	15.27	14.47	25.03	15.88	16.84	28.93	17.56	17.44	16.87	8.80	10.12
	-0.67	-0.47	0.02	0.02	0.10	0.35	0.49	0.10	0.23	0.42	0.72	0.98	1.02	0.47	0.84	0.76	0.15	0.54	1.36	0.73	0.96	0.86	0.39	-0.07
	-18.62	-12.57	-8.22	-8.20	-4.01	0.00	-4.78	-10.40	-9.37	-8.46	-7.50	-5.85	-5.76	-8.79	-2.45	-13.92	-13.43	-8.91	-8.61	-5.94	-0.78	-1.81	-2.24	-11.51
WEST 61752	-5.71	-3.78	2.16	2.16	2.45	5.05	7.41	3.91	5.38	9.19	15.46	21.50	23.01	10.94	14.48	49.97	5.25	12.67	49.85	20.21	18.70	22.09	10.47	1.37
	-0.28	-0.29	0.00	0.01	0.05	0.09	0.13	0.02	0.03	0.03	0.08	0.16	0.23	0.04	-0.07	-0.09	-0.04	-0.08	-0.04	-0.11	-0.35	-0.34	-0.06	0.03
	-4.35	-2.94	-1.92	-1.91	-0.93	0.00	-1.12	-2.43	-2.19	-3.64	-5.95	-8.97	-10.21	-4.89	-3.38	-39.71	-2.99	-5.37	-30.93	-9.43	-3.35	-8.23	-4.37	-2.66