

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

05/09/2016

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	4.57	20.80	23.27	12.01	9.37	13.50	17.06	22.01	19.10	21.27	18.54	15.61	17.11	15.07	22.07	19.22	21.31	22.68	23.62	21.68	22.32	19.96	16.01	15.30
61757	-0.39	-0.20	-0.30	-0.27	-0.03	-0.07	0.40	0.83	0.53	0.14	1.03	0.86	1.23	0.90	0.49	0.52	0.31	0.23	0.15	0.33	0.85	1.32	1.20	0.99
	-10.41	-24.04	-28.11	-16.27	-9.85	-14.58	-11.47	-11.09	-12.08	-19.50	-4.39	-3.63	-0.22	-2.60	-15.23	-12.00	-17.04	-19.52	-21.53	-17.33	-11.14	-2.50	-0.09	-1.50
CENTRL	-3.79	0.86	0.03	-1.35	1.14	1.33	7.85	12.53	8.65	14.32	24.12	11.90	15.97	12.16	8.91	8.74	6.79	6.14	5.45	6.94	12.32	16.82	14.97	13.17
61754	-0.01	0.01	0.00	0.00	-0.01	-0.02	0.10	0.20	0.13	0.03	0.32	0.19	0.27	0.17	0.09	0.09	0.06	0.04	0.03	0.06	0.15	0.26	0.23	0.11
	-1.69	-3.89	-4.56	-2.64	-1.60	-2.37	-2.56	-2.24	-2.04	-12.66	-10.68	-0.59	-0.04	-0.42	-2.48	-1.95	-2.76	-3.17	-3.50	-2.86	-1.85	-0.41	-0.01	-0.25
DUNWOD	2.39	16.16	17.82	8.82	7.49	10.71	15.11	20.25	17.07	19.86	22.09	18.80	17.74	16.66	19.52	17.30	18.34	19.19	19.72	18.64	20.65	20.14	16.53	15.49
61760	-0.60	-0.30	-0.43	-0.39	-0.05	-0.10	0.54	1.12	0.77	0.21	1.56	1.36	1.89	1.41	0.76	0.81	0.48	0.35	0.23	0.48	1.23	1.91	1.73	1.45
	-8.45	-19.50	-22.79	-13.19	-7.99	-11.82	-9.38	-9.04	-9.81	-18.02	-7.41	-6.33	-0.18	-3.68	-12.41	-9.79	-13.90	-15.92	-17.56	-14.13	-9.09	-2.08	-0.07	-1.22
GENESE	-3.99	0.09	-0.85	-1.82	0.78	0.80	5.92	10.84	7.81	-3.45	5.78	11.36	15.47	11.64	8.05	7.99	5.96	5.25	4.52	6.05	11.44	16.18	14.50	12.62
61753	0.18	0.14	0.19	0.16	0.00	0.00	-0.14	-0.27	-0.16	-0.06	-0.09	-0.21	-0.22	-0.25	-0.15	-0.18	-0.09	-0.06	-0.04	-0.09	-0.25	-0.28	-0.24	-0.38
	-1.30	-2.99	-3.49	-2.02	-1.22	-1.81	-0.86	-1.02	-1.49	5.02	7.25	-0.45	-0.03	-0.32	-1.86	-1.47	-2.08	-2.39	-2.63	-2.12	-1.36	-0.30	-0.01	-0.18
H Q	-5.35	-2.99	-4.46	-3.92	-0.44	-0.99	5.06	9.79	6.28	1.58	12.69	10.78	15.21	11.23	6.17	6.52	3.85	2.84	1.87	3.91	10.02	15.68	14.31	12.50
61844	0.12	0.05	0.07	0.07	0.01	0.02	-0.13	-0.30	-0.21	-0.05	-0.43	-0.34	-0.46	-0.33	-0.18	-0.19	-0.12	-0.09	-0.06	-0.12	-0.31	-0.47	-0.42	-0.31
	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
HUD VL	2.25	15.73	17.32	8.54	7.31	10.44	14.85	19.97	16.78	18.73	20.24	16.71	17.57	15.62	19.17	17.01	17.97	18.79	19.29	18.27	20.36	19.94	16.40	15.33
61758	-0.54	-0.27	-0.40	-0.36	-0.04	-0.09	0.50	1.05	0.71	0.19	1.44	1.24	1.73	1.29	0.70	0.74	0.44	0.32	0.21	0.44	1.16	1.78	1.60	1.33
	-8.25	-19.04	-22.25	-12.89	-7.80	-11.55	-9.16	-8.84	-9.58	-16.91	-5.68	-4.35	-0.18	-2.76	-12.13	-9.56	-13.57	-15.54	-17.14	-13.80	-8.88	-2.01	-0.07	-1.20
LONGIL	2.24	16.09	17.73	8.70	7.48	10.69	15.28	20.56	17.20	19.97	22.45	19.18	17.93	16.93	19.63	17.43	18.41	19.24	19.76	18.74	20.95	20.56	16.83	15.75
61762	-0.75	-0.37	-0.52	-0.51	-0.06	-0.11	0.71	1.43	0.91	0.24	1.73	1.50	2.09	1.58	0.87	0.94	0.55	0.40	0.28	0.57	1.53	2.33	2.03	1.71
	-8.45	-19.50	-22.79	-13.19	-7.99	-11.82	-9.38	-9.04	-9.81	-18.10	-7.61	-6.56	-0.18	-3.79	-12.41	-9.79	-13.90	-15.92	-17.56	-14.13	-9.09	-2.08	-0.07	-1.22
MHK VL	-3.66	1.43	0.78	-0.94	1.45	1.75	7.80	12.85	9.11	8.05	17.38	12.25	16.35	12.47	9.34	9.09	7.11	6.45	5.82	7.27	12.74	17.24	15.31	13.53
61756	-0.16	-0.08	-0.12	-0.11	-0.02	-0.03	0.22	0.50	0.32	0.08	0.59	0.47	0.64	0.43	0.23	0.24	0.14	0.10	0.07	0.14	0.41	0.64	0.56	0.44
	-1.96	-4.55	-5.44	-3.16	-1.91	-2.80	-2.39	-2.26	-2.30	-6.34	-3.67	-0.66	-0.04	-0.47	-2.77	-2.15	-3.01	-3.42	-3.82	-3.10	-2.01	-0.45	-0.02	-0.27
MILLWD	2.40	16.18	17.84	8.83	7.50	10.72	15.14	20.30	17.10	19.26	20.74	17.23	17.78	15.95	19.55	17.33	18.37	19.22	19.74	18.67	20.70	20.19	16.57	15.51
61759	-0.60	-0.30	-0.44	-0.39	-0.05	-0.10	0.55	1.15	0.79	0.21	1.61	1.39	1.93	1.44	0.78	0.83	0.49	0.36	0.24	0.49	1.27	1.98	1.77	1.48
	-8.46	-19.52	-22.81	-13.21	-8.00	-11.84	-9.39	-9.05	-9.82	-17.41	-6.01	-4.72	-0.18	-2.95	-12.43	-9.80	-13.91	-15.94	-17.58	-14.15	-9.10	-2.06	-0.07	-1.23
N.Y.C.	2.36	16.15	17.80	8.81	7.49	10.71	15.10	20.27	17.09	19.95	22.23	19.08	17.81	16.82	19.54	17.33	18.36	19.21	19.72	18.65	20.68	20.19	16.59	15.53
61761	-0.63	-0.31	-0.45	-0.40	-0.05	-0.10	0.55	1.14	0.79	0.22	1.61	1.40	1.96	1.47	0.78	0.84	0.49	0.36	0.24	0.49	1.26	1.96	1.79	1.50
	-8.45	-19.50	-22.79	-13.20	-7.99	-11.82	-9.35	-9.04	-9.81	-18.10	-7.50	-6.55	-0.18	-3.78	-12.41	-9.79	-13.90	-15.92	-17.56	-14.13	-9.09	-2.08	-0.07	-1.22
NORTH	-5.34	-2.98	-4.47	-3.93	-0.44	-0.99	5.05	9.72	6.20	1.56	12.53	10.65	14.97	11.05	6.07	6.41	3.78	2.80	1.84	3.85	9.89	15.58	14.25	12.48
61755	0.12	0.05	0.06	0.06	0.01	0.02	-0.14	-0.37	-0.29	-0.07	-0.59	-0.47	-0.69	-0.52	-0.27	-0.29	-0.19	-0.13	-0.09	-0.18	-0.43	-0.57	-0.48	-0.33
	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	2.92	18.34	20.56	10.42	8.42	13.47	14.90	20.98	17.97	19.02	19.24	15.41	17.27	14.95	20.75	18.21	19.80	20.93	21.67	20.14	21.38	19.86	16.13	15.29
61845	-0.43	-0.23	-0.34	-0.30	-0.04	-0.08	0.40	0.85	0.57	0.15	1.17	1.00	1.41	1.03	0.57	0.60	0.35	0.26	0.17	0.36	0.93	1.45	1.32	1.12
	-8.82	-21.61	-25.44	-14.71	-8.91	-14.56	-9.31	-10.04	-10.92	-17.23	-4.96	-3.29	-0.20	-2.34	-13.83	-10.91	-15.48	-17.74	-19.57	-15.75	-10.13	-2.27	-0.08	-1.36

OH 61846	-3.40	1.36	0.64	-0.95	1.29	1.54	5.89	11.02	8.03	-10.33	-2.44	11.29	6.62	11.49	8.67	8.44	6.74	6.18	5.58	6.85	11.76	16.01	14.37	12.59
	0.23	0.17	0.24	0.19	0.01	-0.01	-0.23	-0.49	-0.32	-0.10	-0.34	-0.47	-0.54	-0.52	-0.30	-0.34	-0.17	-0.11	-0.07	-0.17	-0.49	-0.57	-0.38	-0.48
	-1.83	-4.23	-4.94	-2.86	-1.73	-2.56	-0.93	-1.42	-1.87	11.86	15.22	-0.63	8.51	-0.45	-2.63	-2.07	-2.94	-3.37	-3.71	-2.99	-1.92	-0.43	-0.02	-0.26
PJM 61847	0.28	10.81	11.59	5.27	5.26	7.40	12.26	17.23	13.91	17.88	27.66	18.82	16.92	14.86	15.65	14.16	14.18	14.51	14.62	14.40	17.52	18.76	15.85	14.54
	-0.33	-0.15	-0.23	-0.21	-0.03	-0.07	0.32	0.65	0.44	0.12	0.98	0.78	1.12	0.80	0.43	0.46	0.28	0.21	0.14	0.27	0.69	1.13	1.06	0.85
	-6.07	-13.99	-16.36	-9.47	-5.74	-8.49	-6.75	-6.49	-6.98	-16.13	-13.56	-6.92	-0.13	-2.50	-8.87	-7.00	-9.93	-11.38	-12.55	-10.10	-6.50	-1.48	-0.05	-0.87
WEST 61752	-3.66	0.78	-0.04	-1.35	1.04	1.18	4.45	9.90	9.25	-27.31	-19.74	11.30	15.32	11.52	8.37	8.20	6.38	5.77	5.12	6.49	11.58	16.12	14.54	12.66
	0.23	0.18	0.24	0.18	0.00	-0.02	-0.23	-0.43	-0.26	-0.10	-0.17	-0.37	-0.38	-0.44	-0.27	-0.31	-0.15	-0.10	-0.05	-0.14	-0.43	-0.40	-0.21	-0.38
	-1.58	-3.64	-4.26	-2.46	-1.49	-2.21	0.52	-0.24	-3.02	28.84	32.68	-0.55	-0.03	-0.39	-2.29	-1.81	-2.56	-2.94	-3.24	-2.61	-1.68	-0.38	-0.01	-0.22